

FIG. 1  
(PRIOR ART)

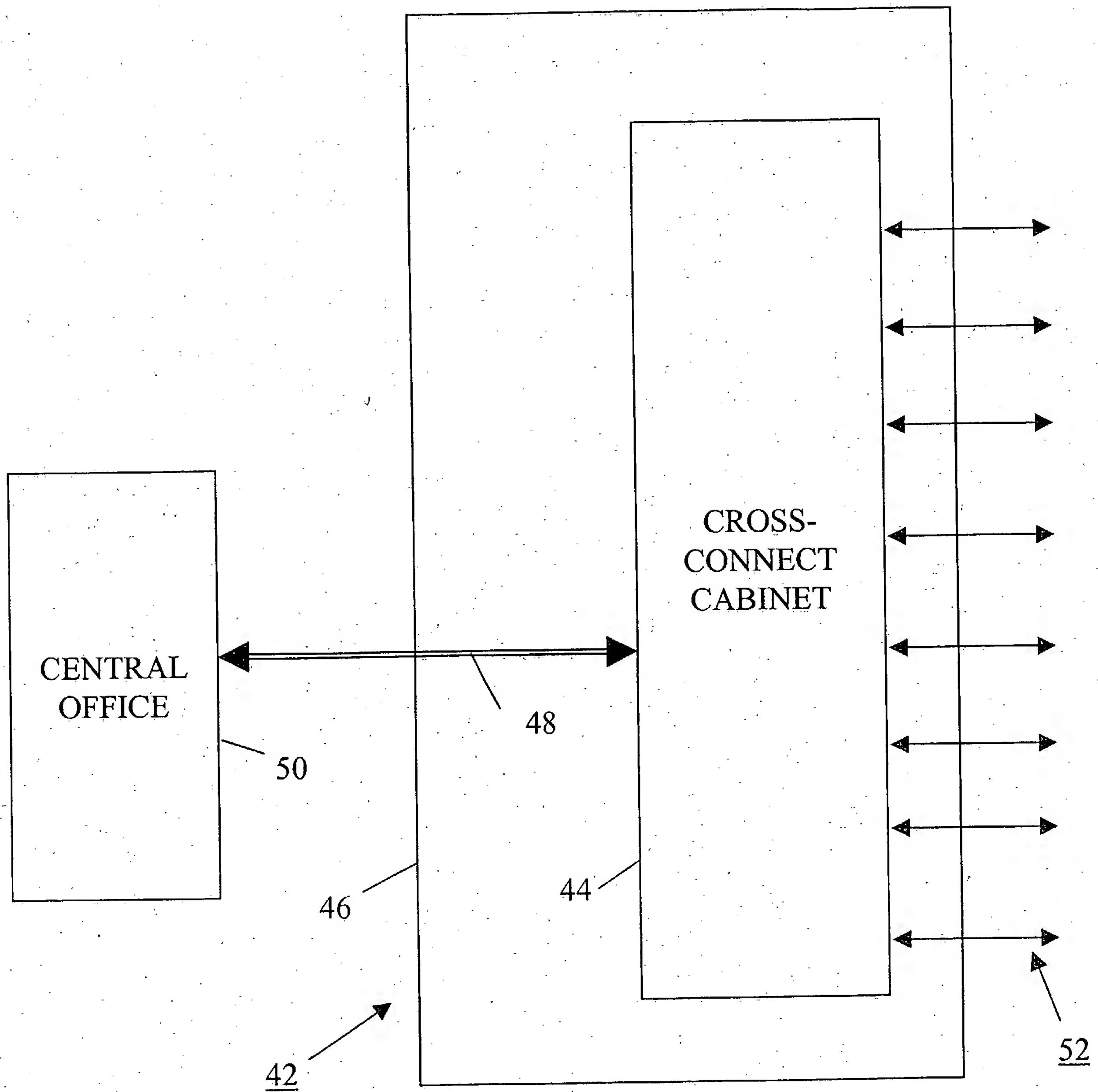


FIG. 2  
(PRIOR ART)

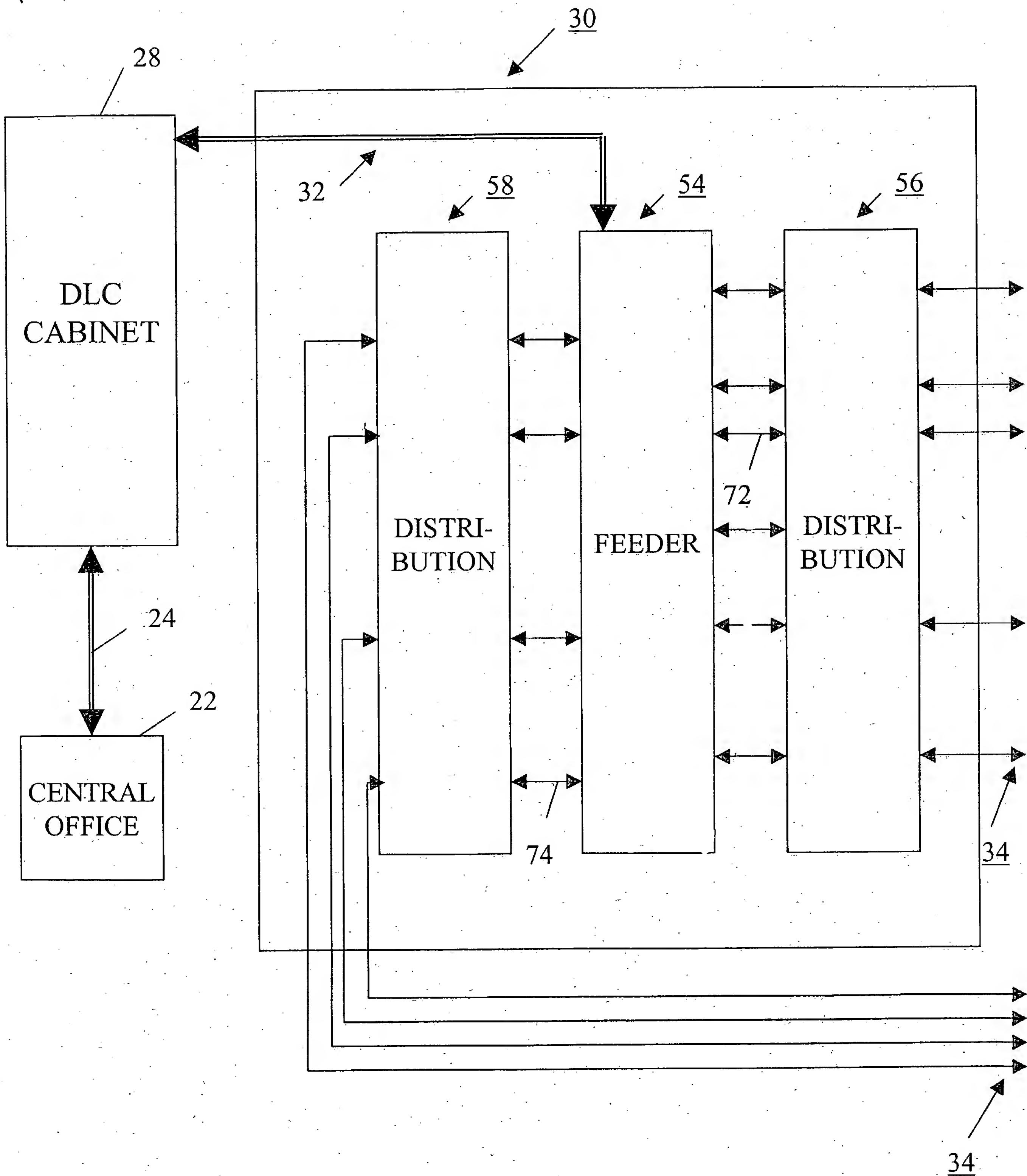


FIG. 3  
 (PRIOR ART)

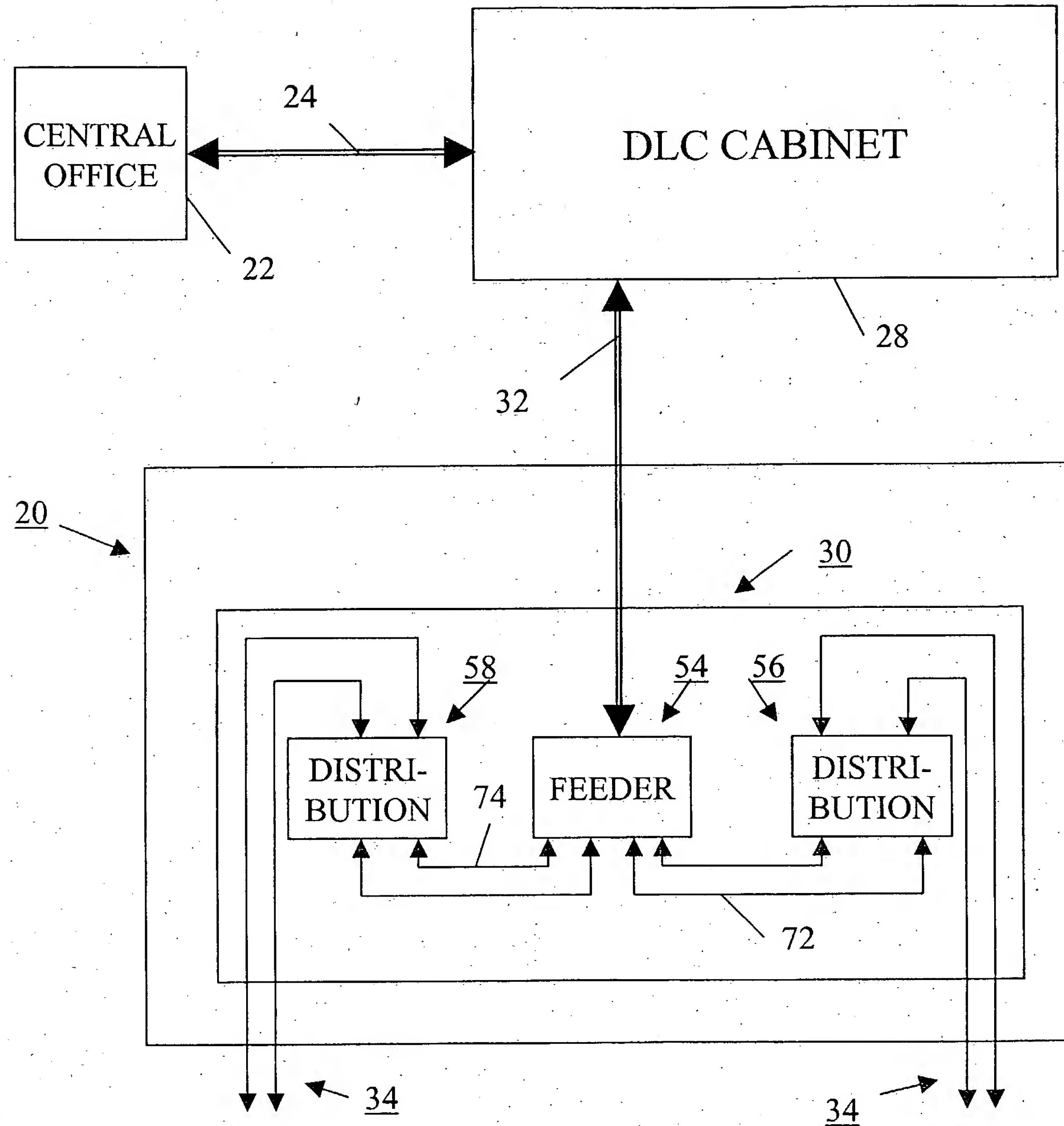


FIG. 4  
(PRIOR ART)

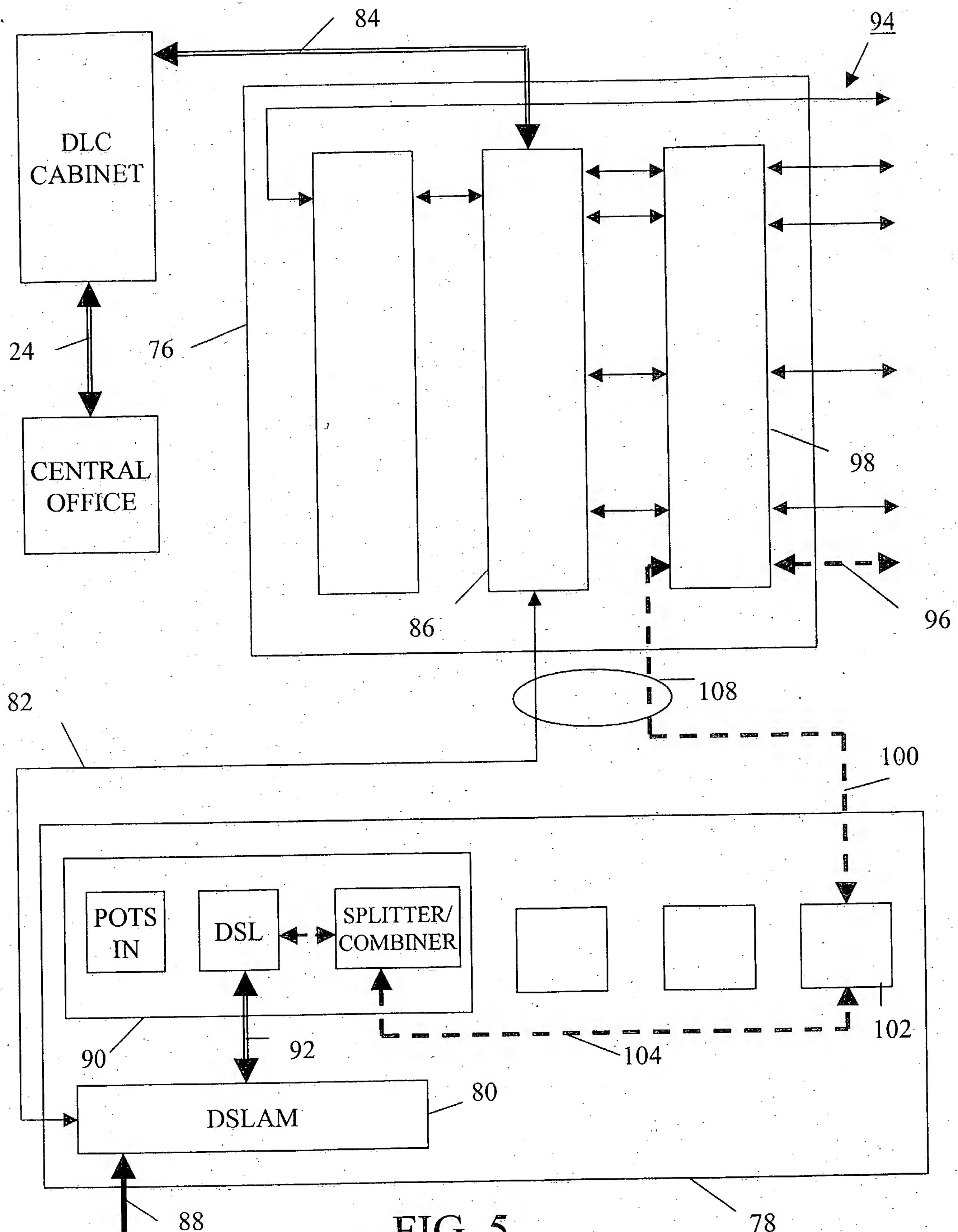
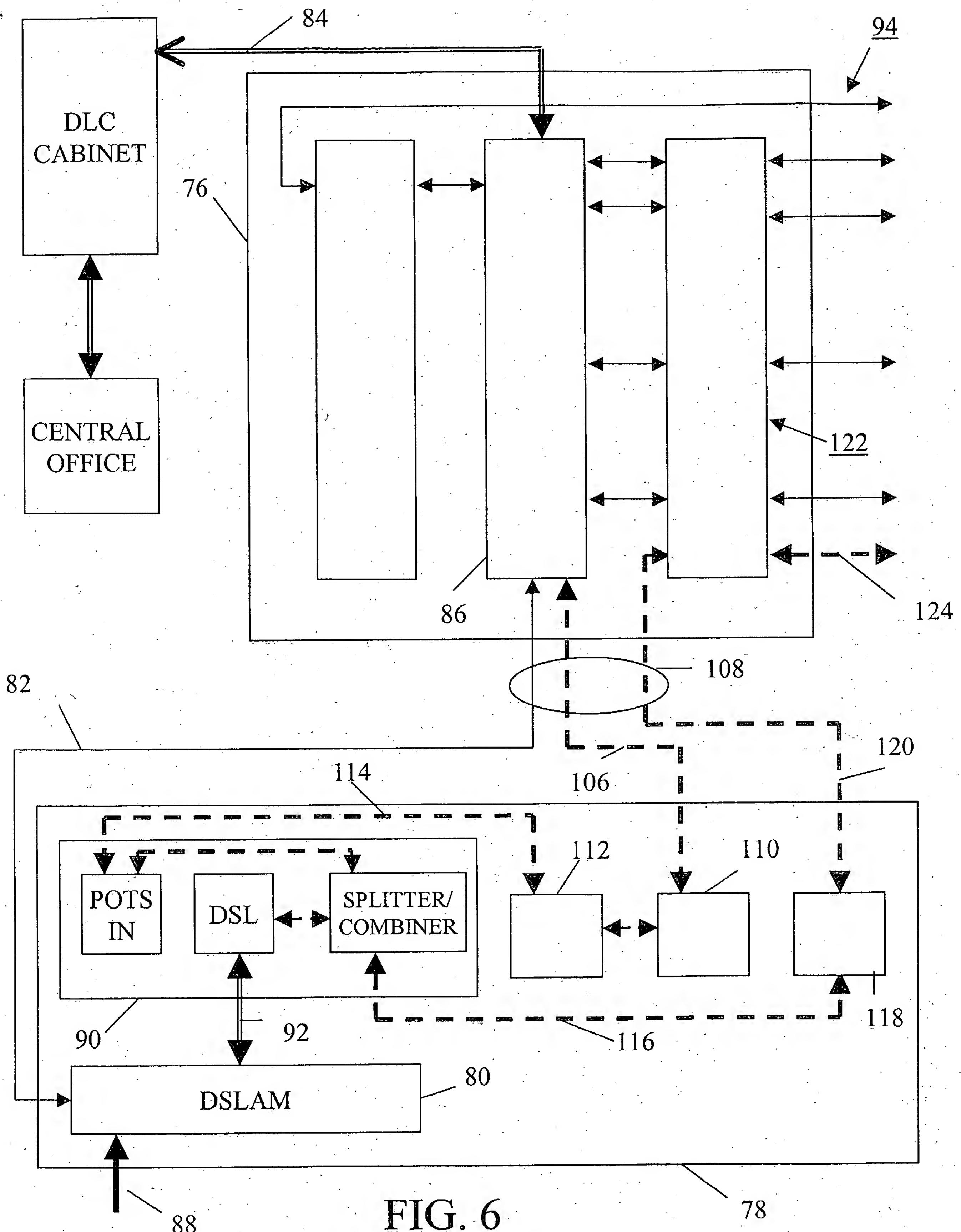


FIG. 5  
(PRIOR ART)



**FIG. 6**  
**(PRIOR ART)**

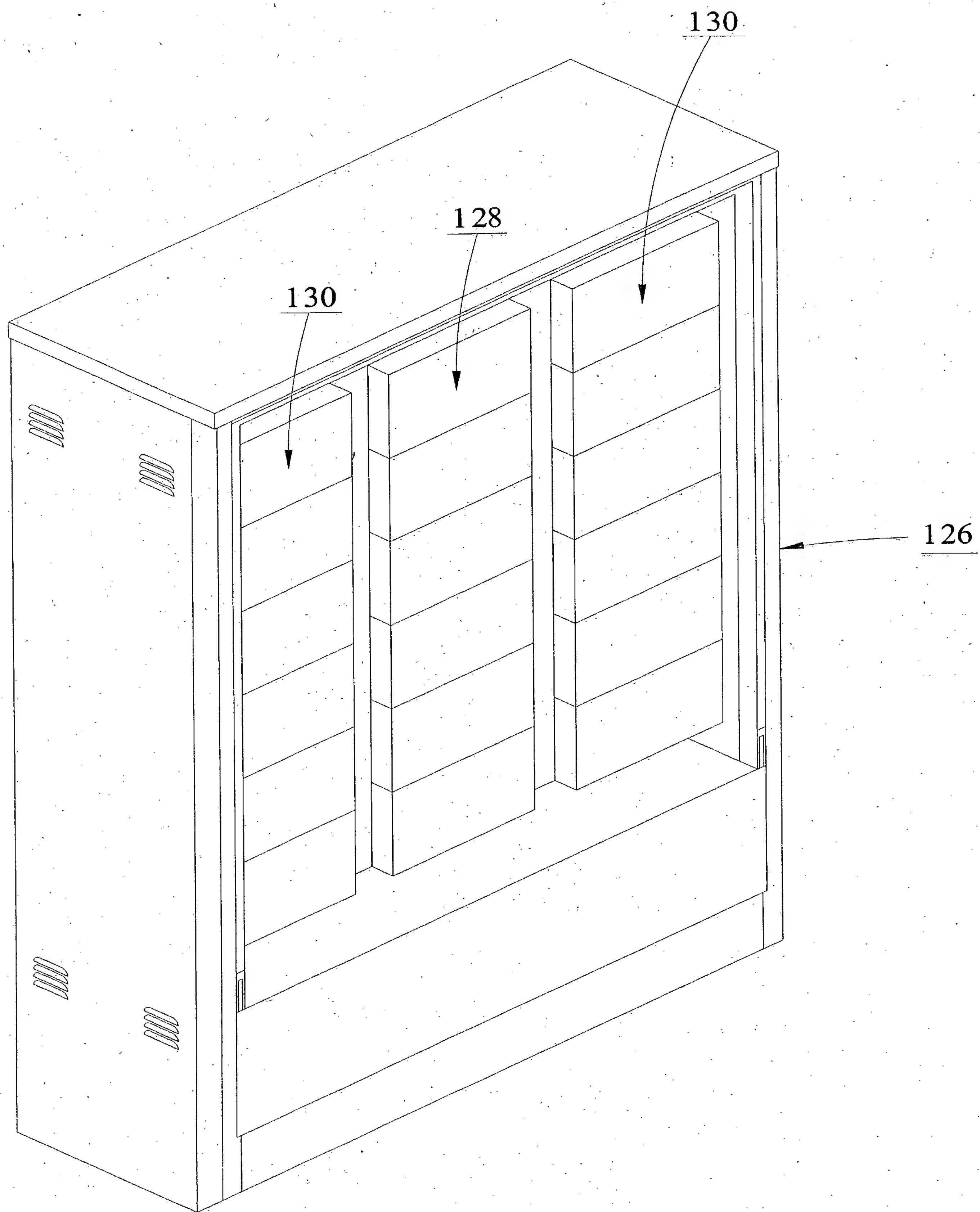


FIG. 7

1727115 00003

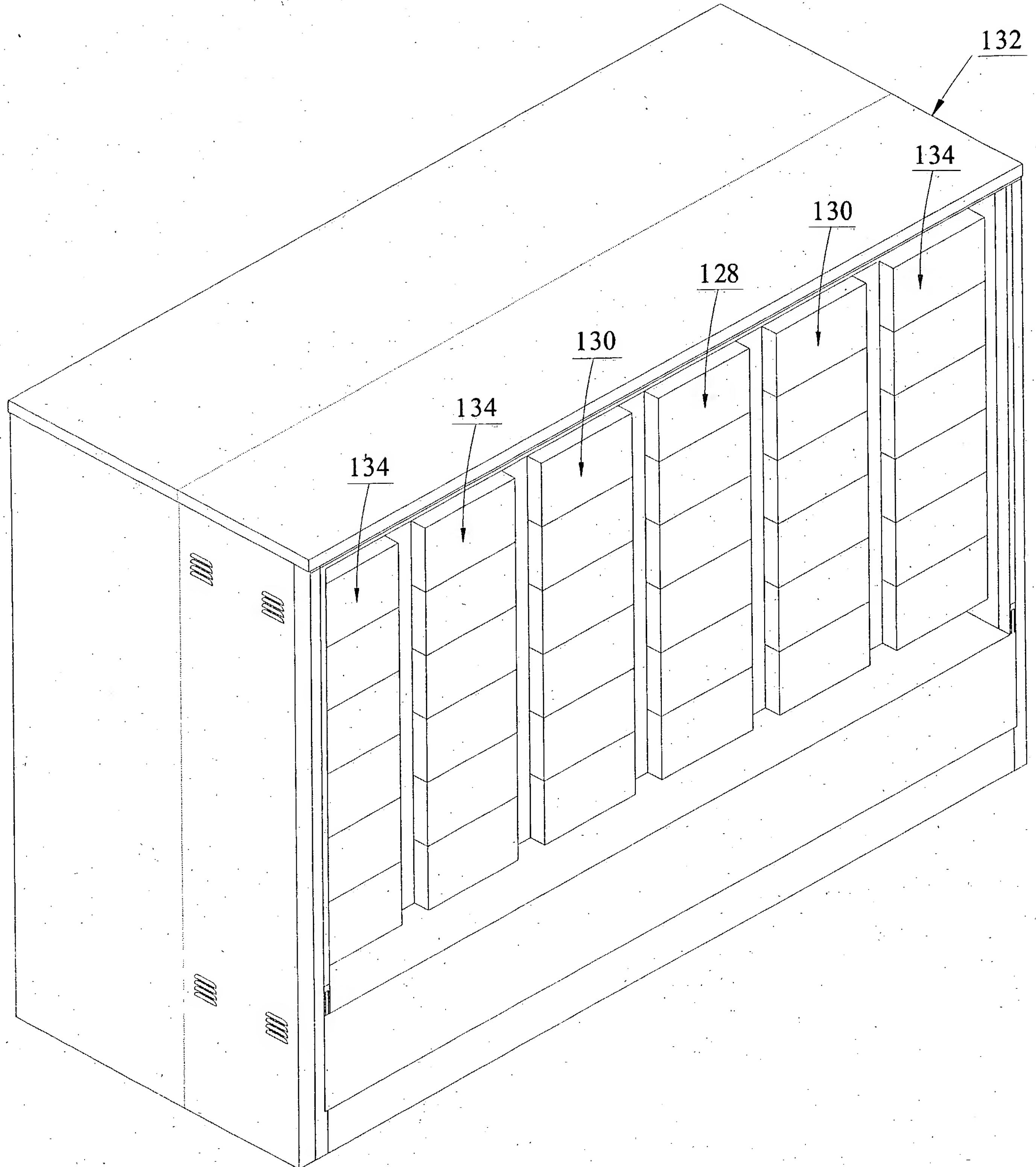


FIG. 8

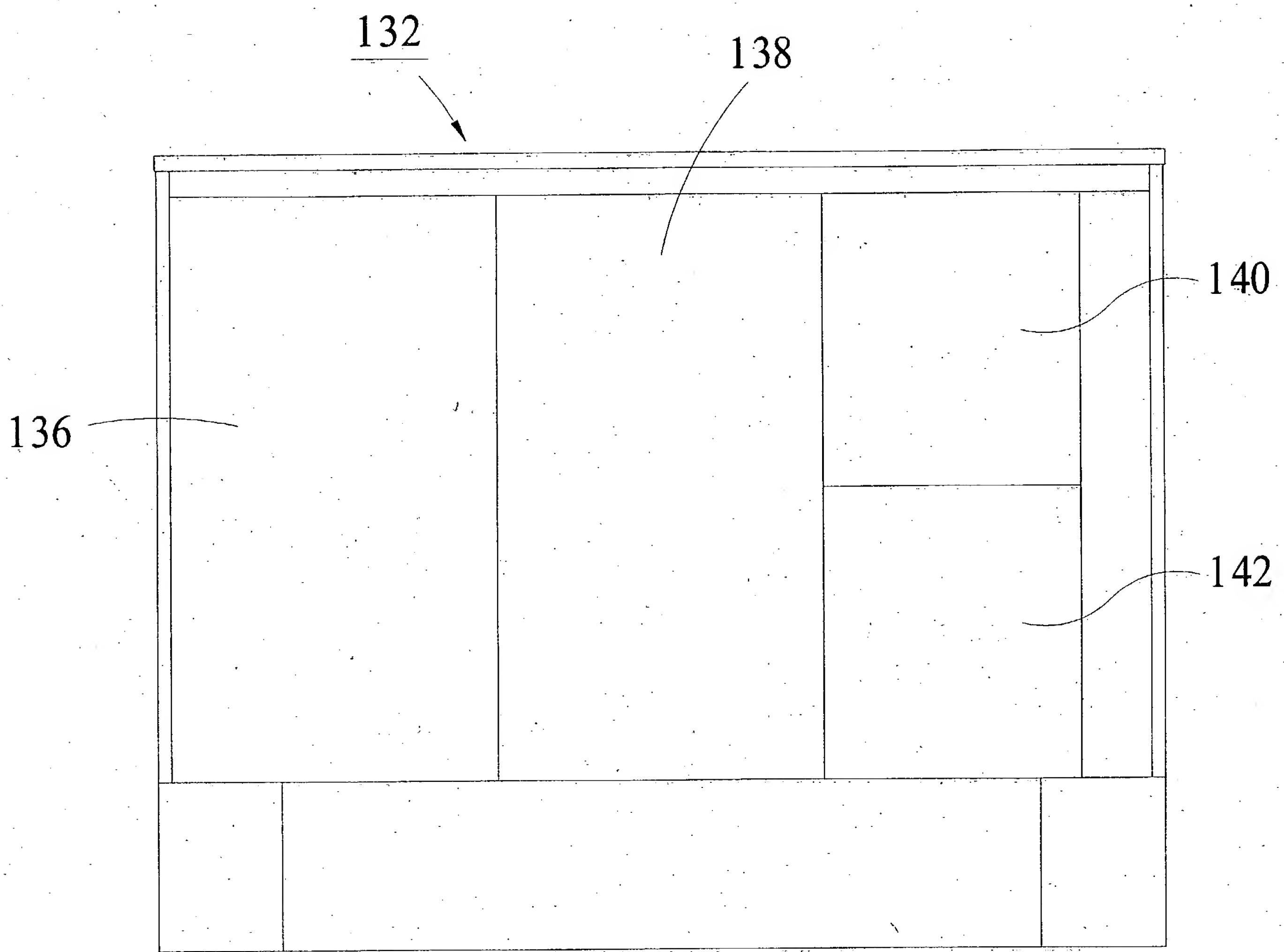


FIG. 9

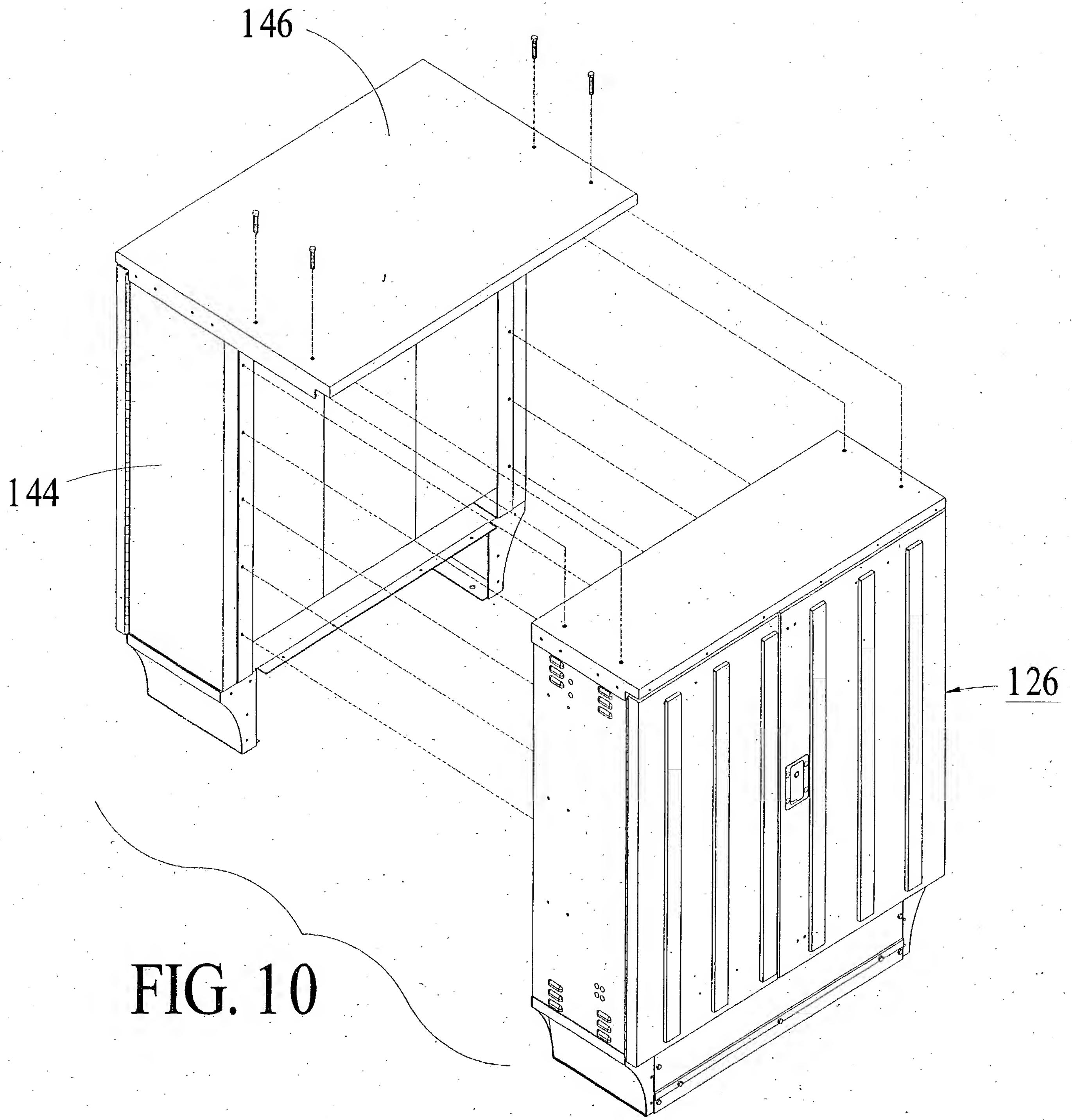


FIG. 10

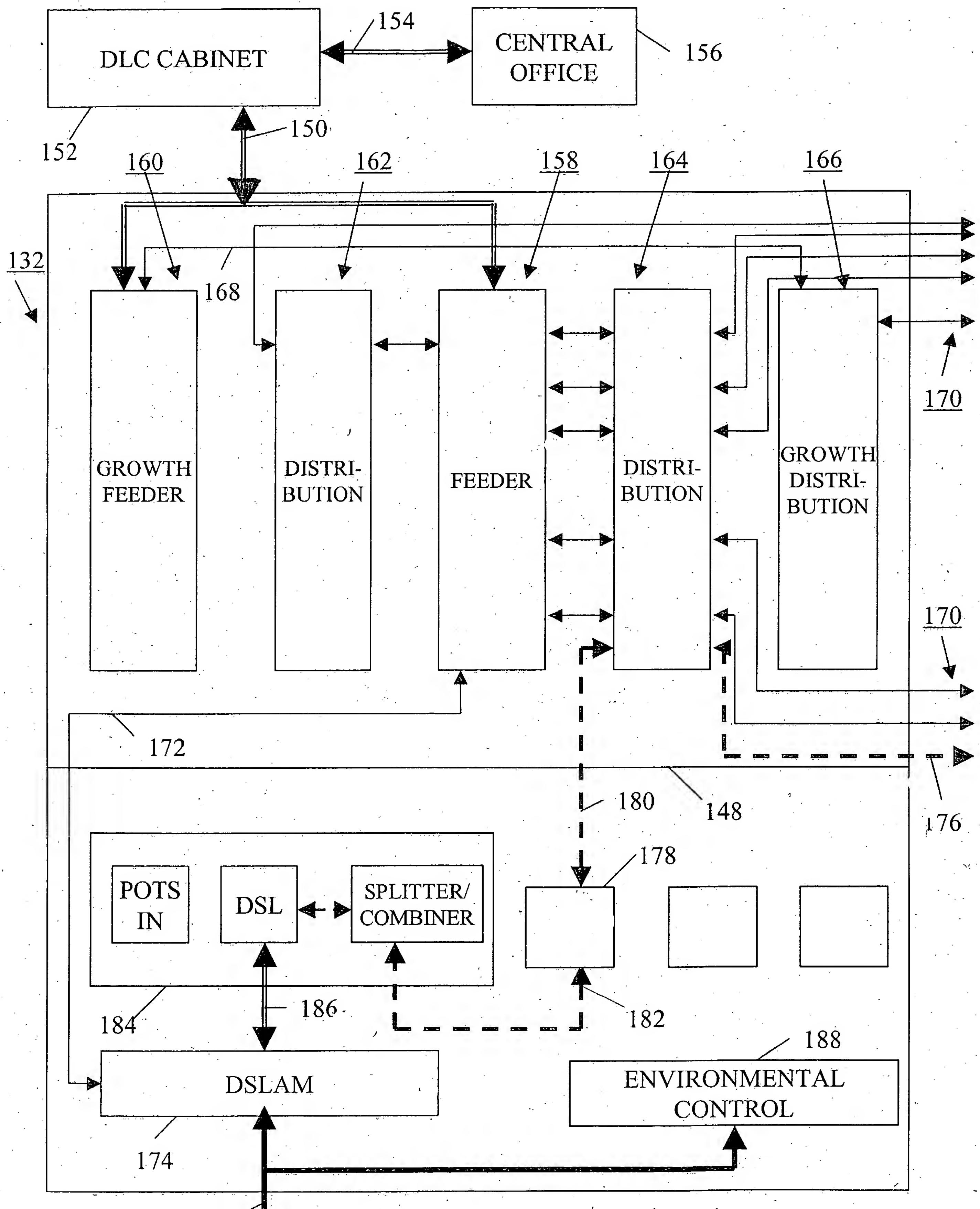


FIG. 11

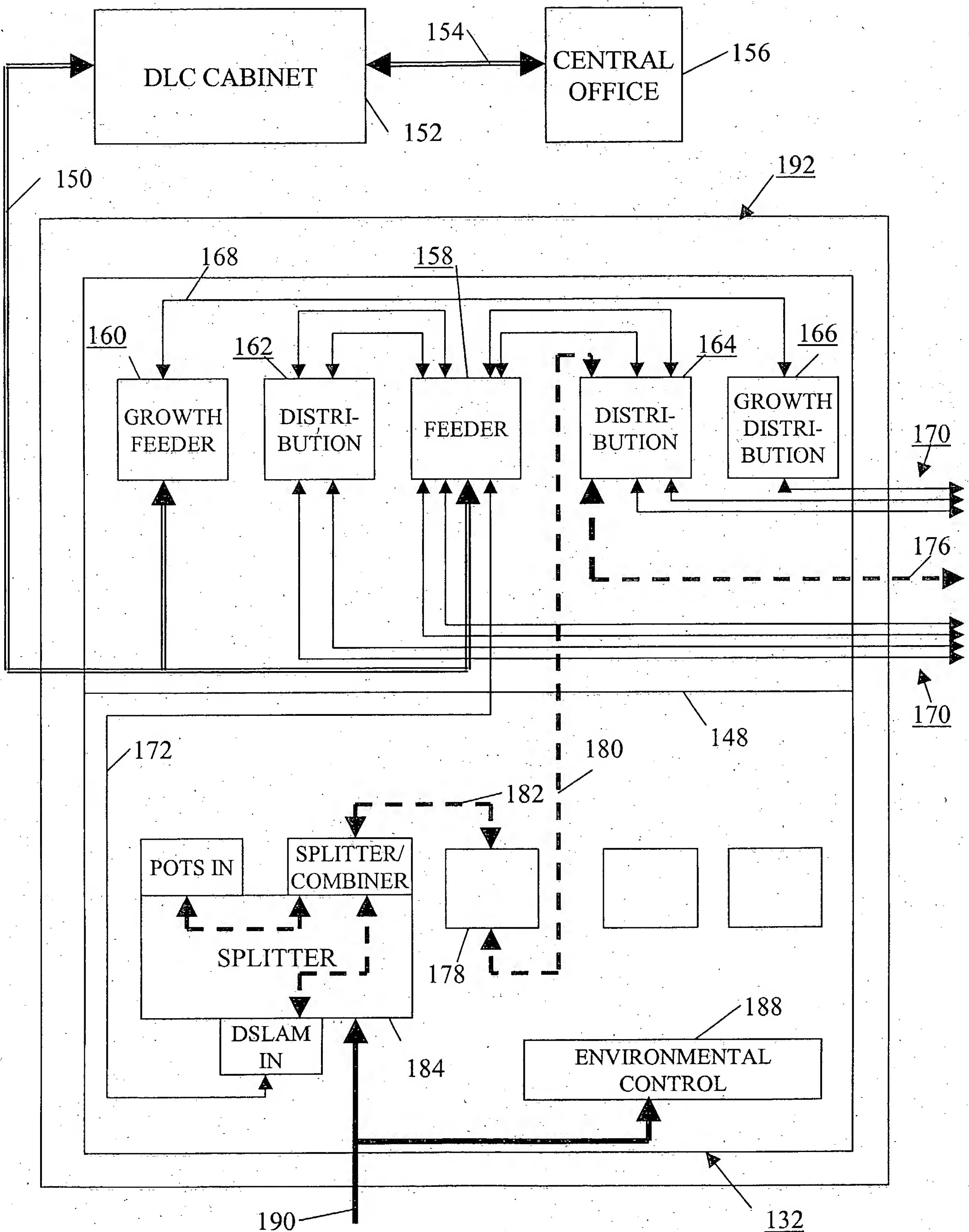


FIG. 12

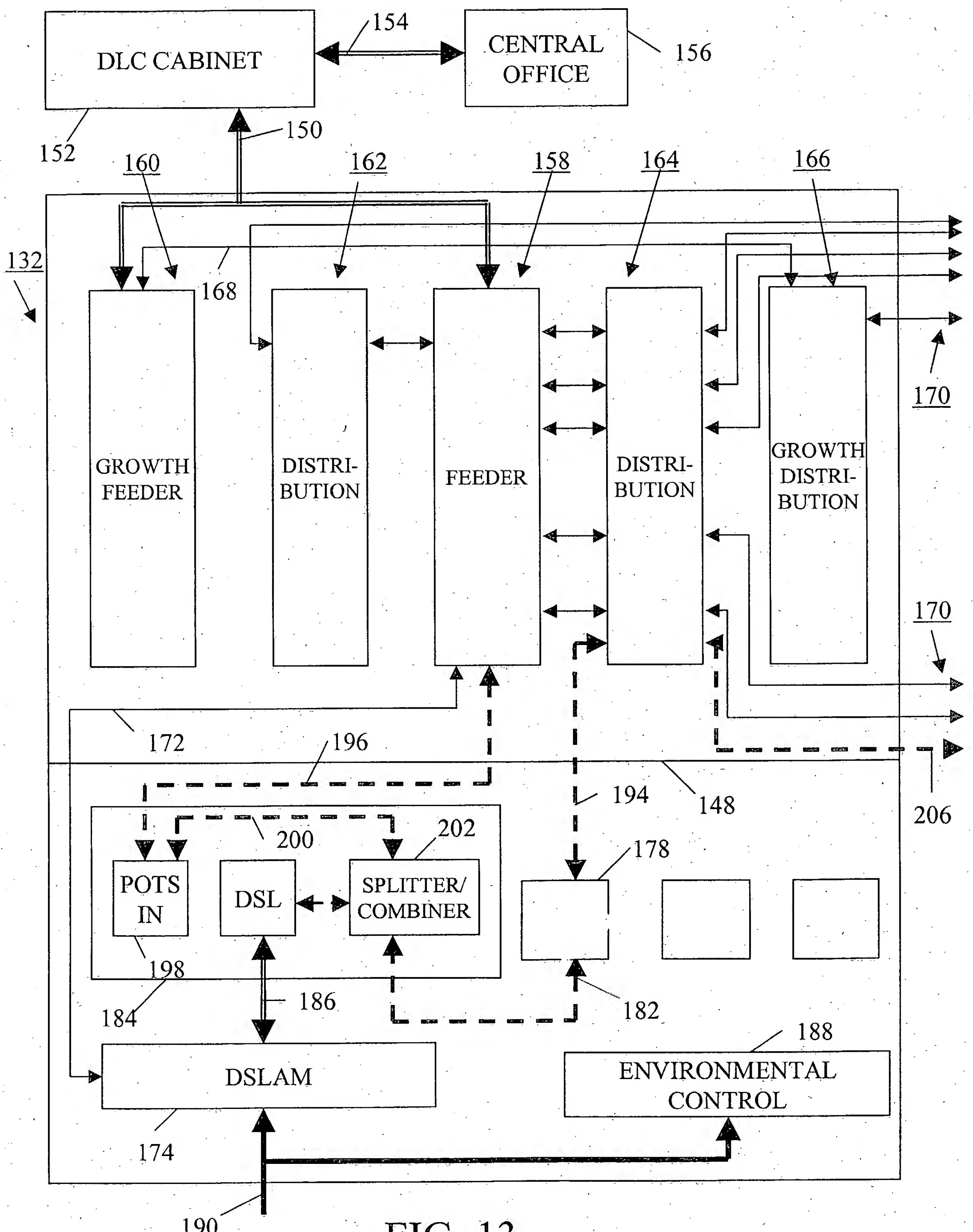


FIG. 13

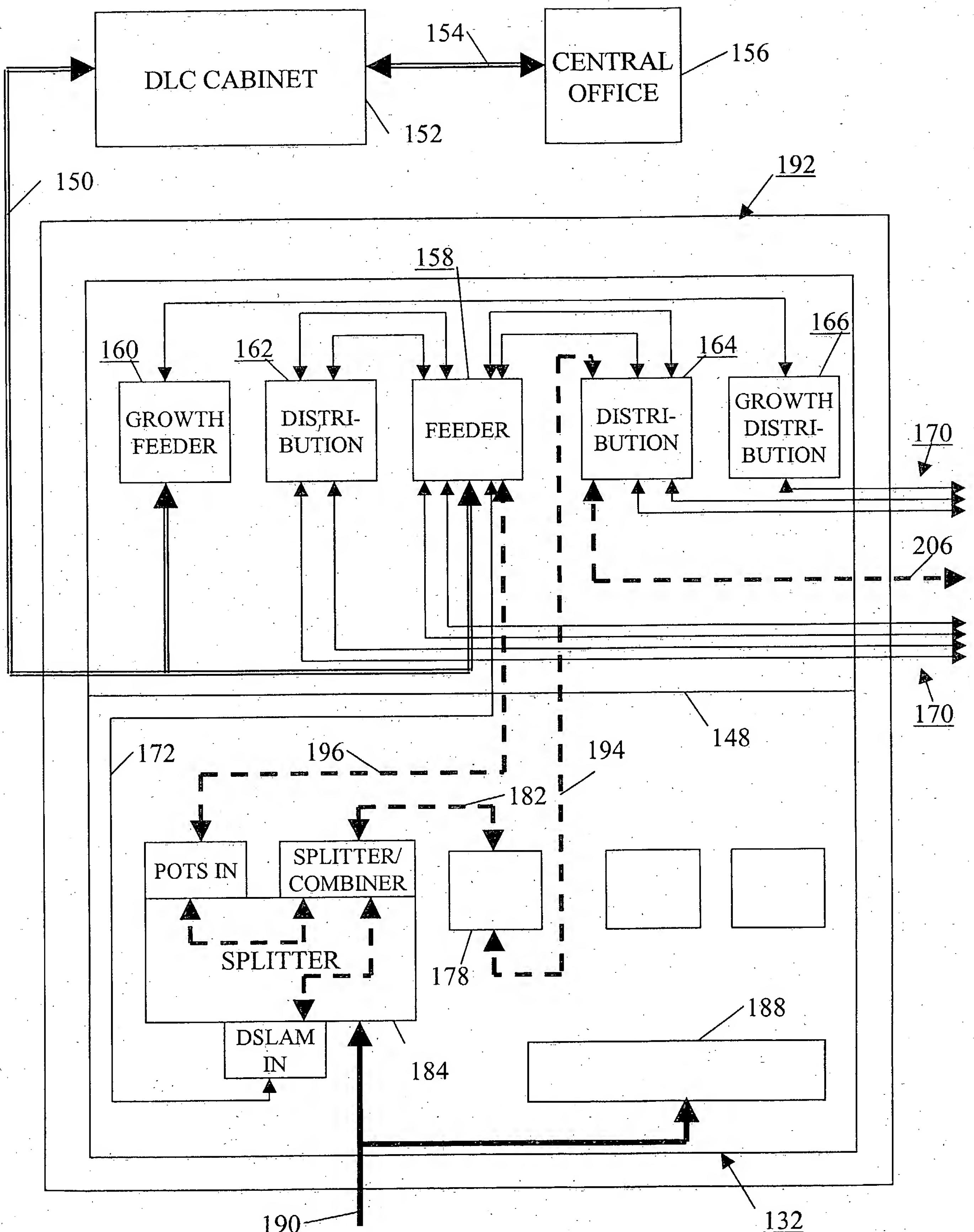


FIG. 14

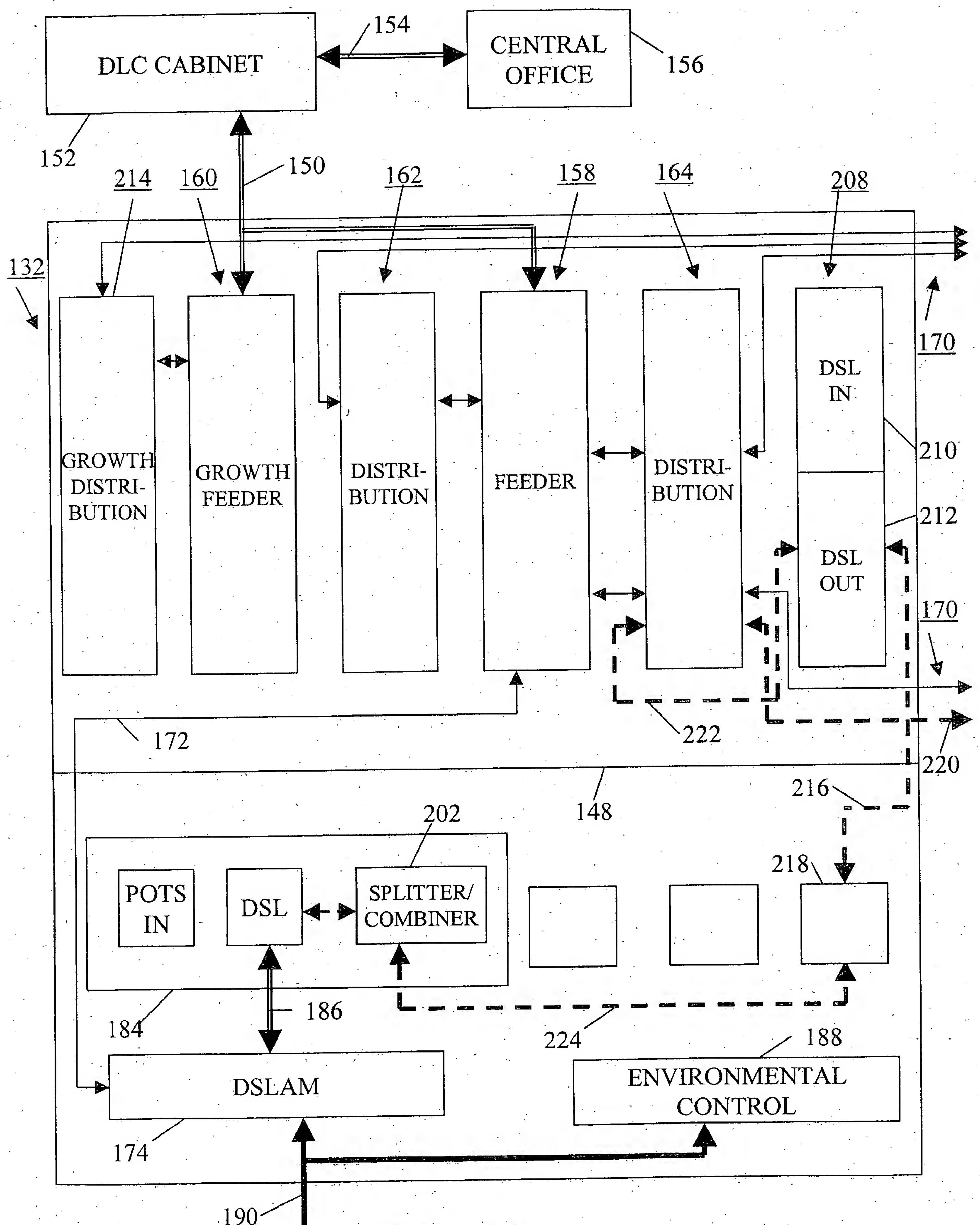


FIG. 15

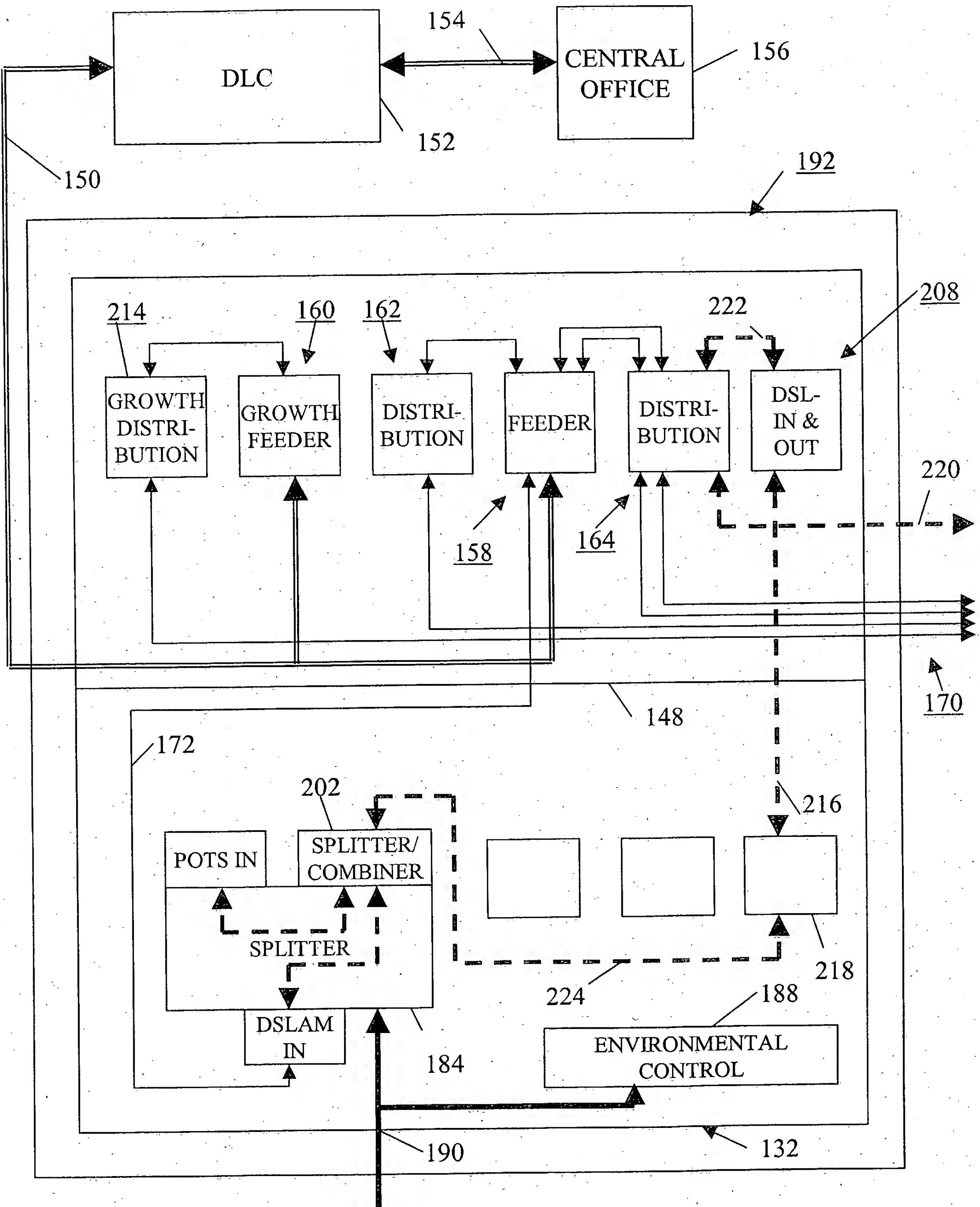


FIG. 16

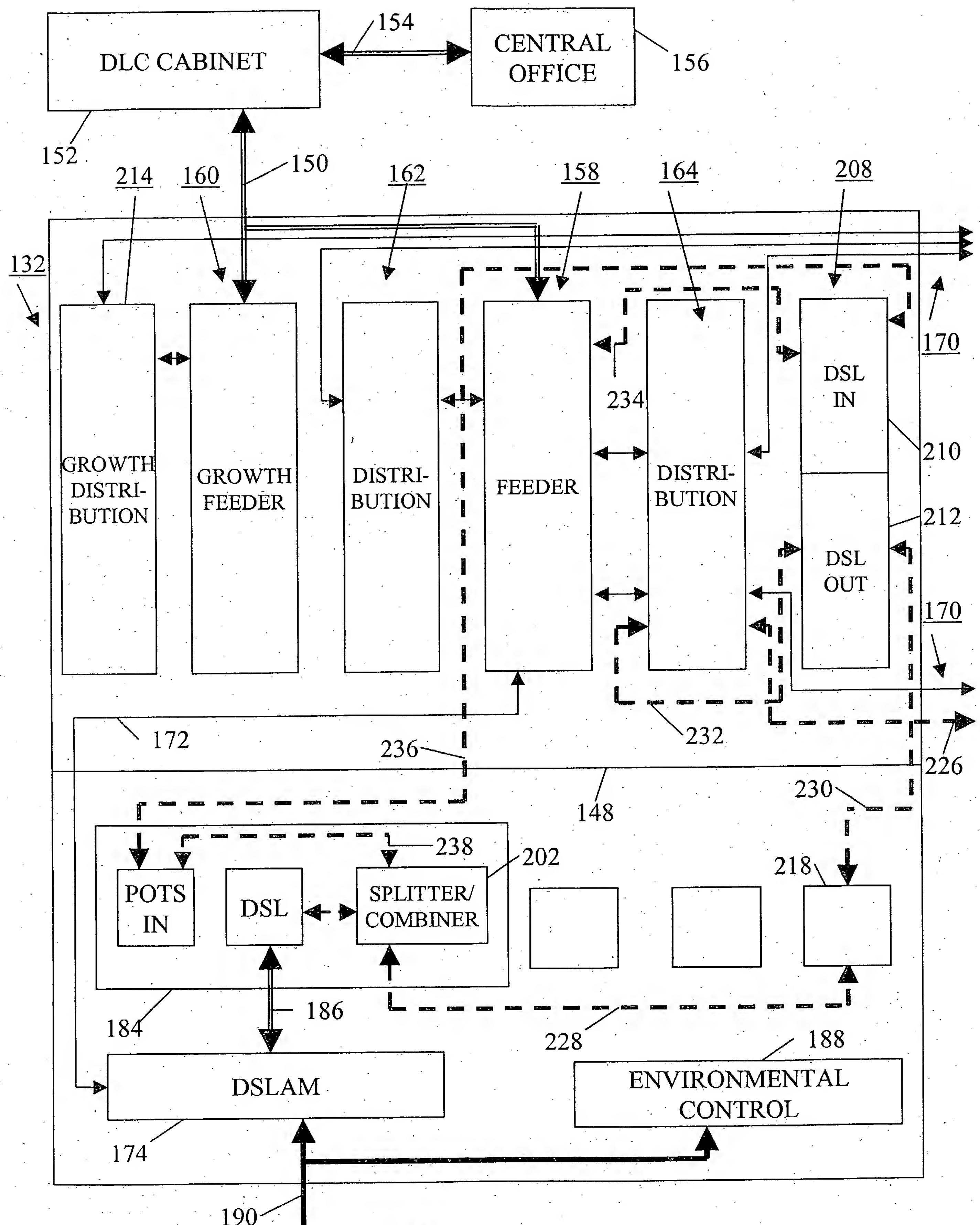
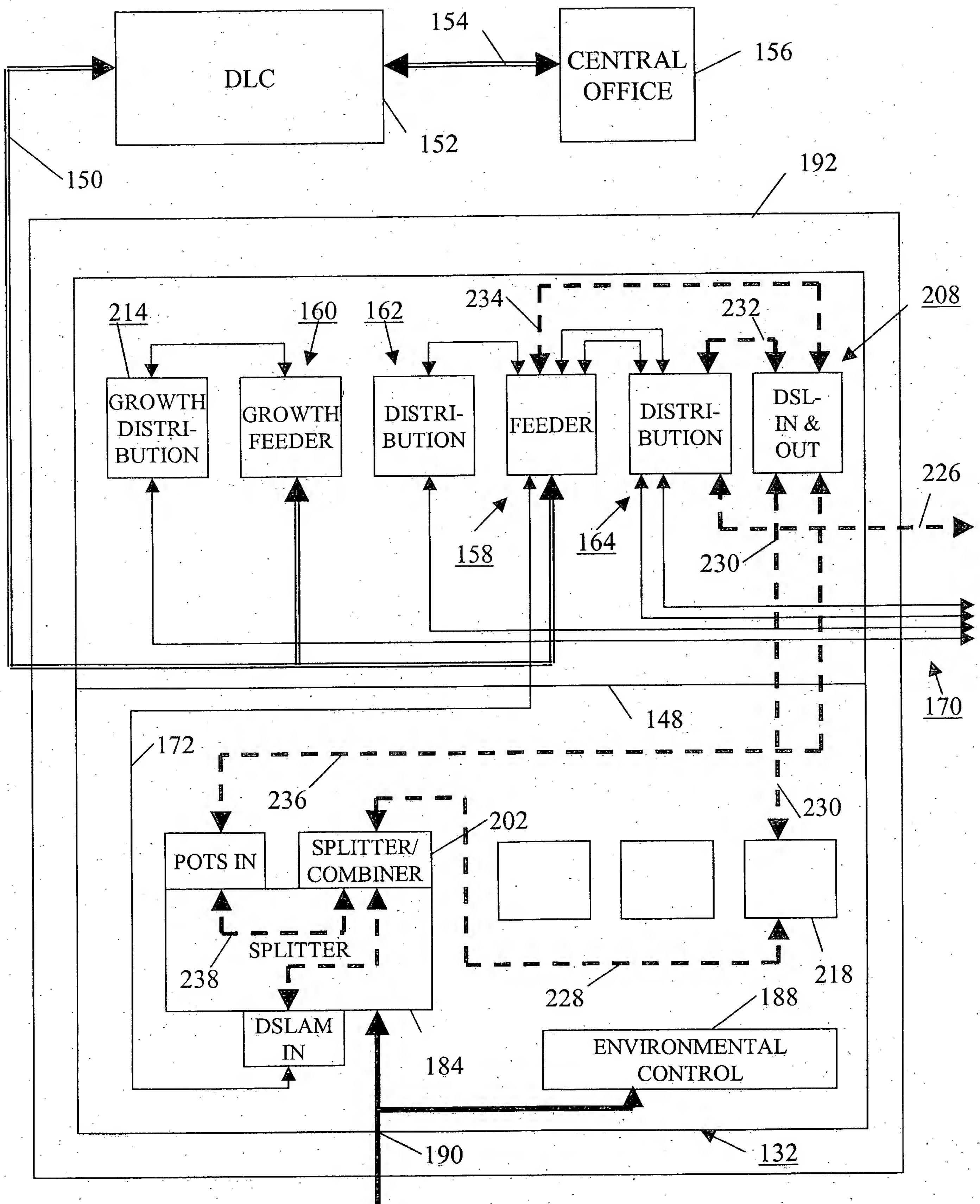


FIG. 17

100-112-20002



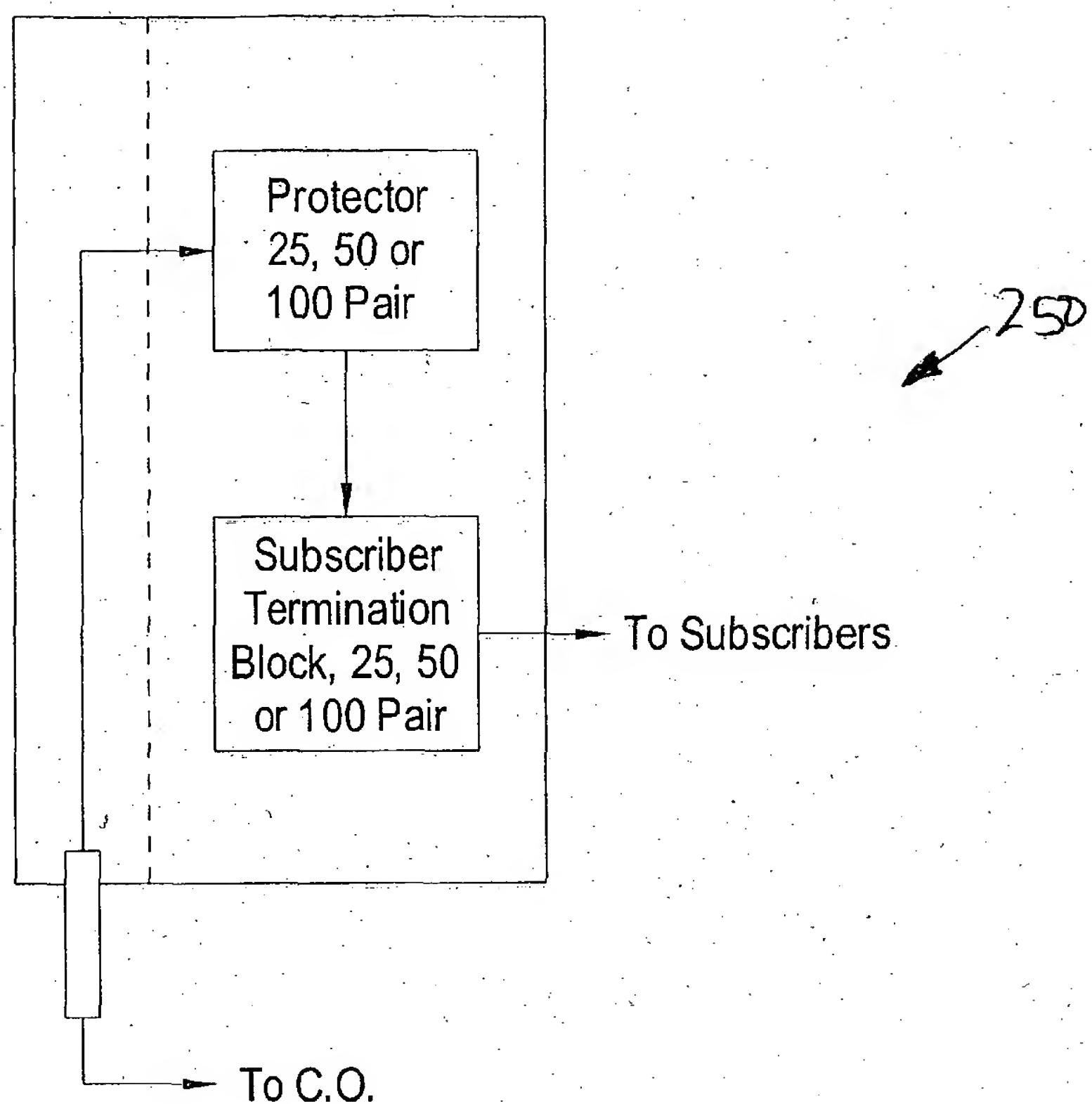
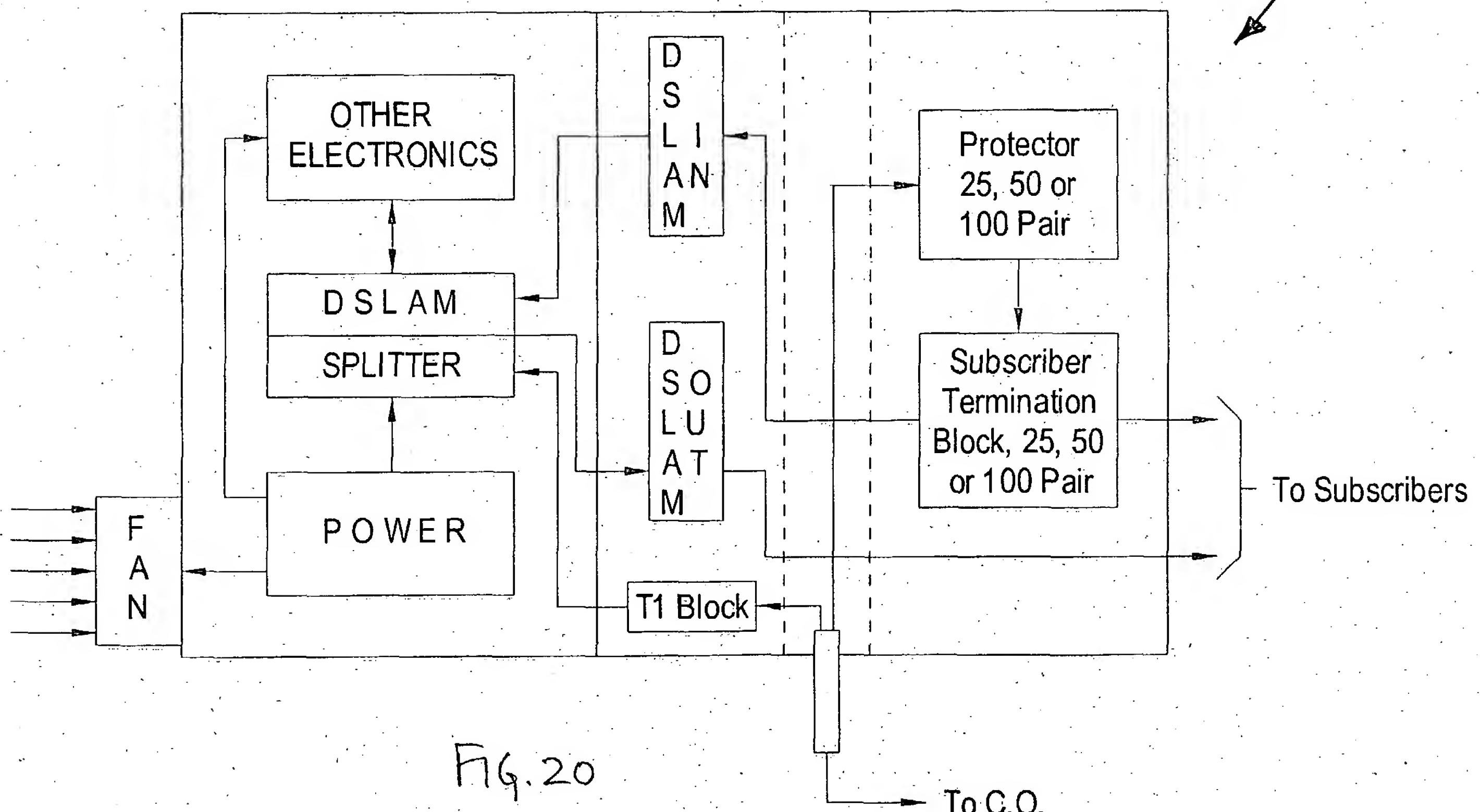


FIG. 19



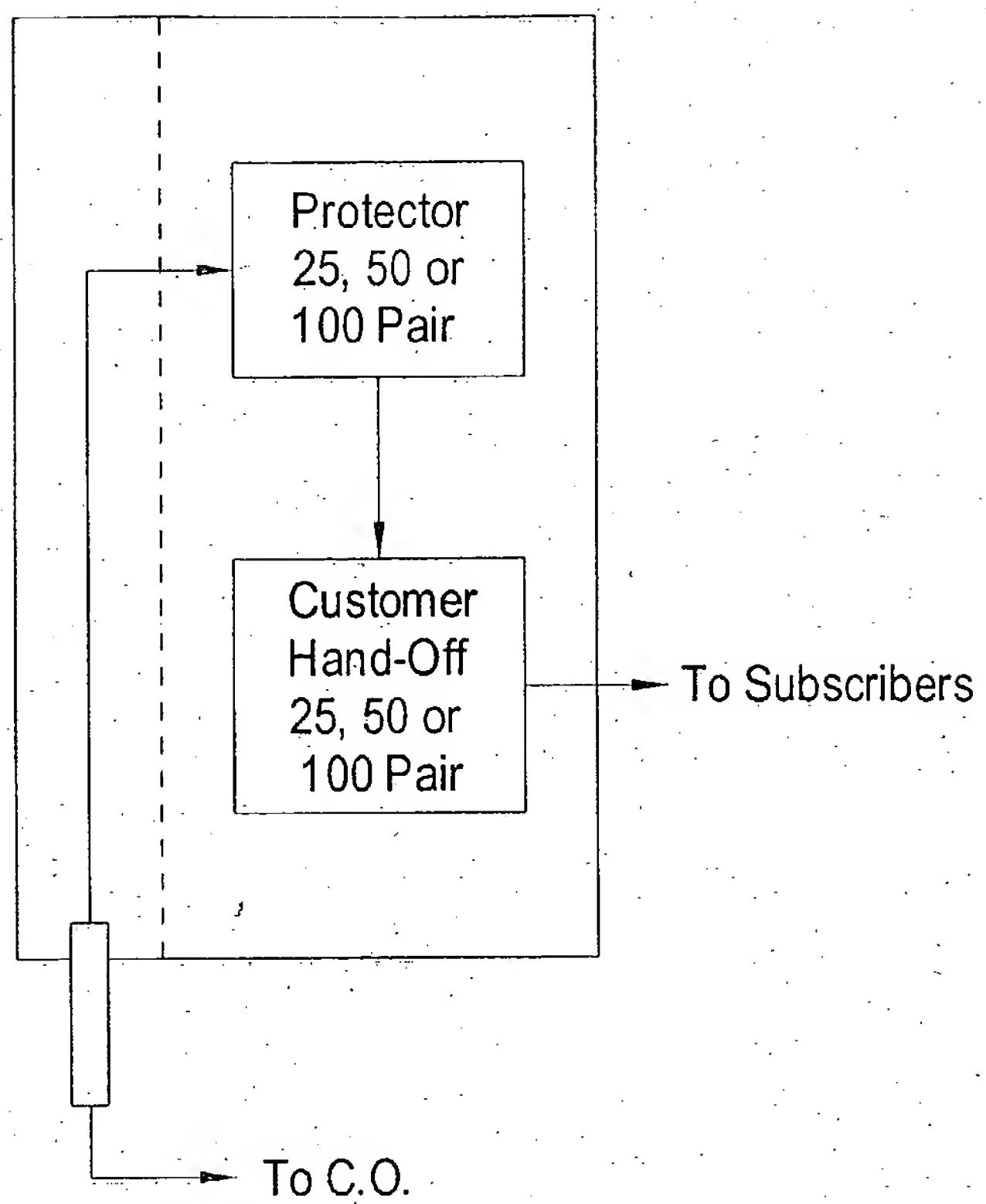
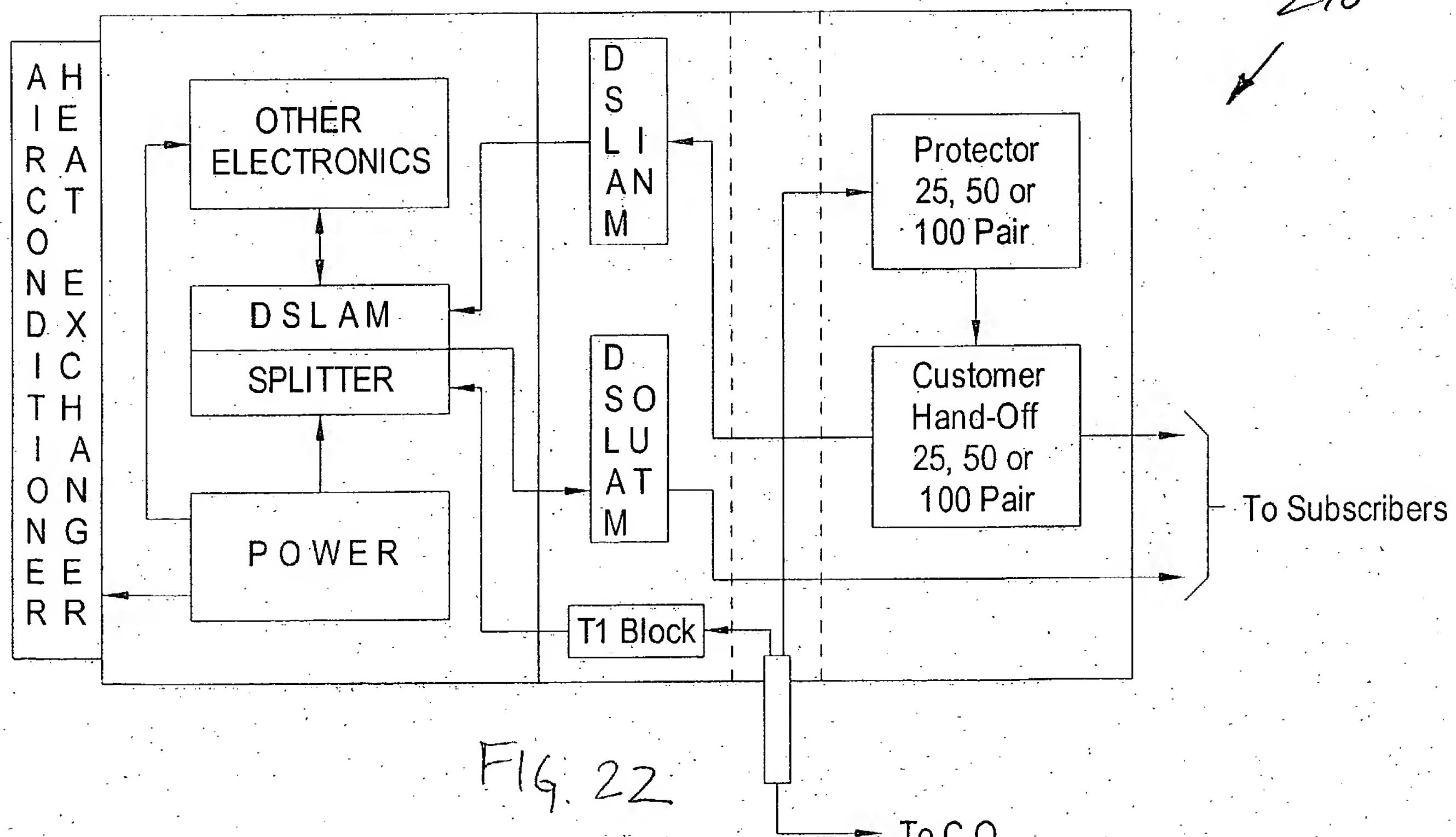


Fig. 21



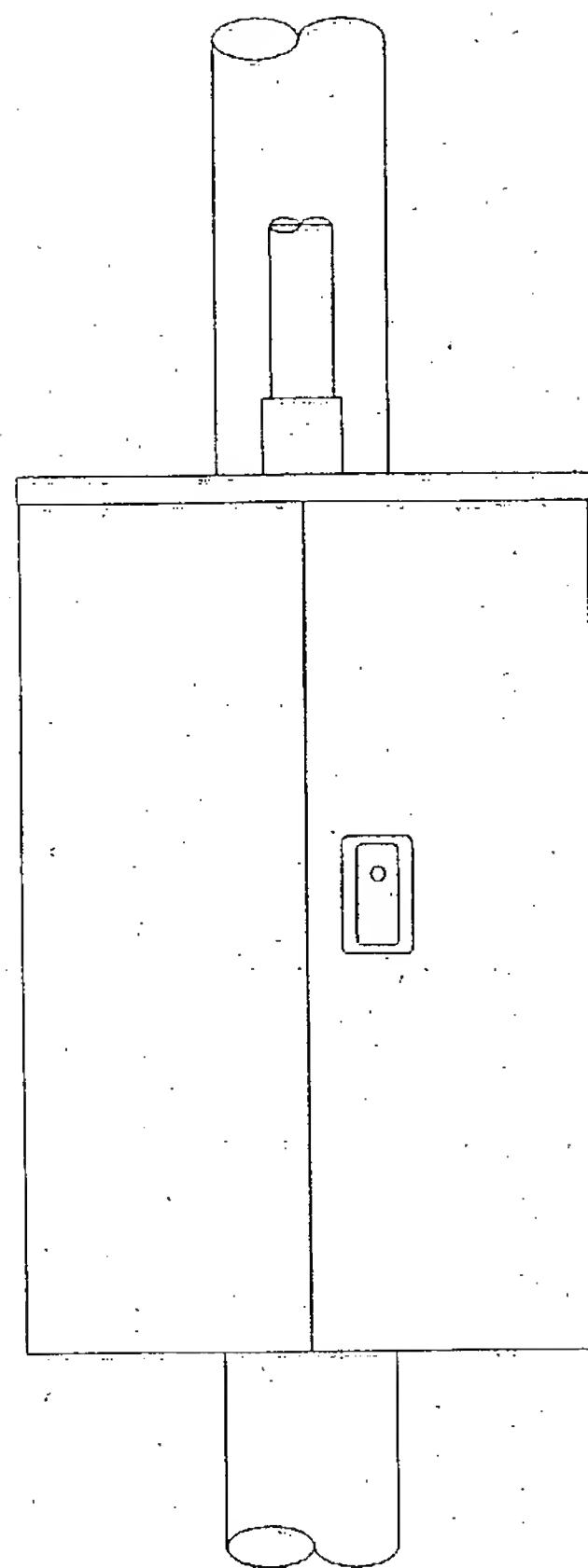
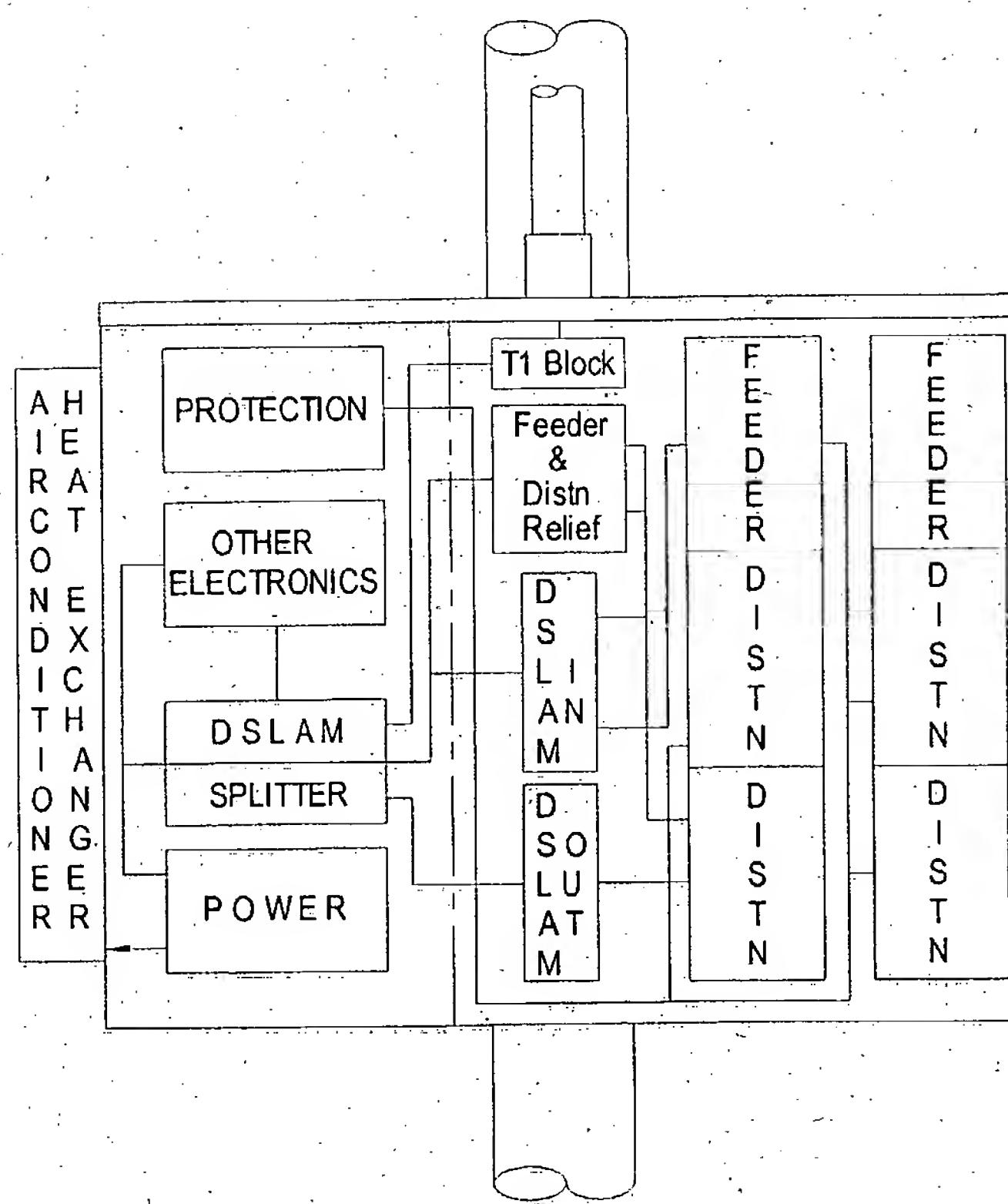


Fig.23



340



Central Location for  
Control & Monitoring

Air Conditioner &  
Heat Exchanger  
Control

Temperature  
Sensing

Humidity  
Sensing

Heater  
Control

Battery  
Monitoring

CABINET  
CONTROL CENTER  
FUNCTIONALITY

Fan Control

Intrusion  
Monitoring

ADSL2+  
Diagnostics

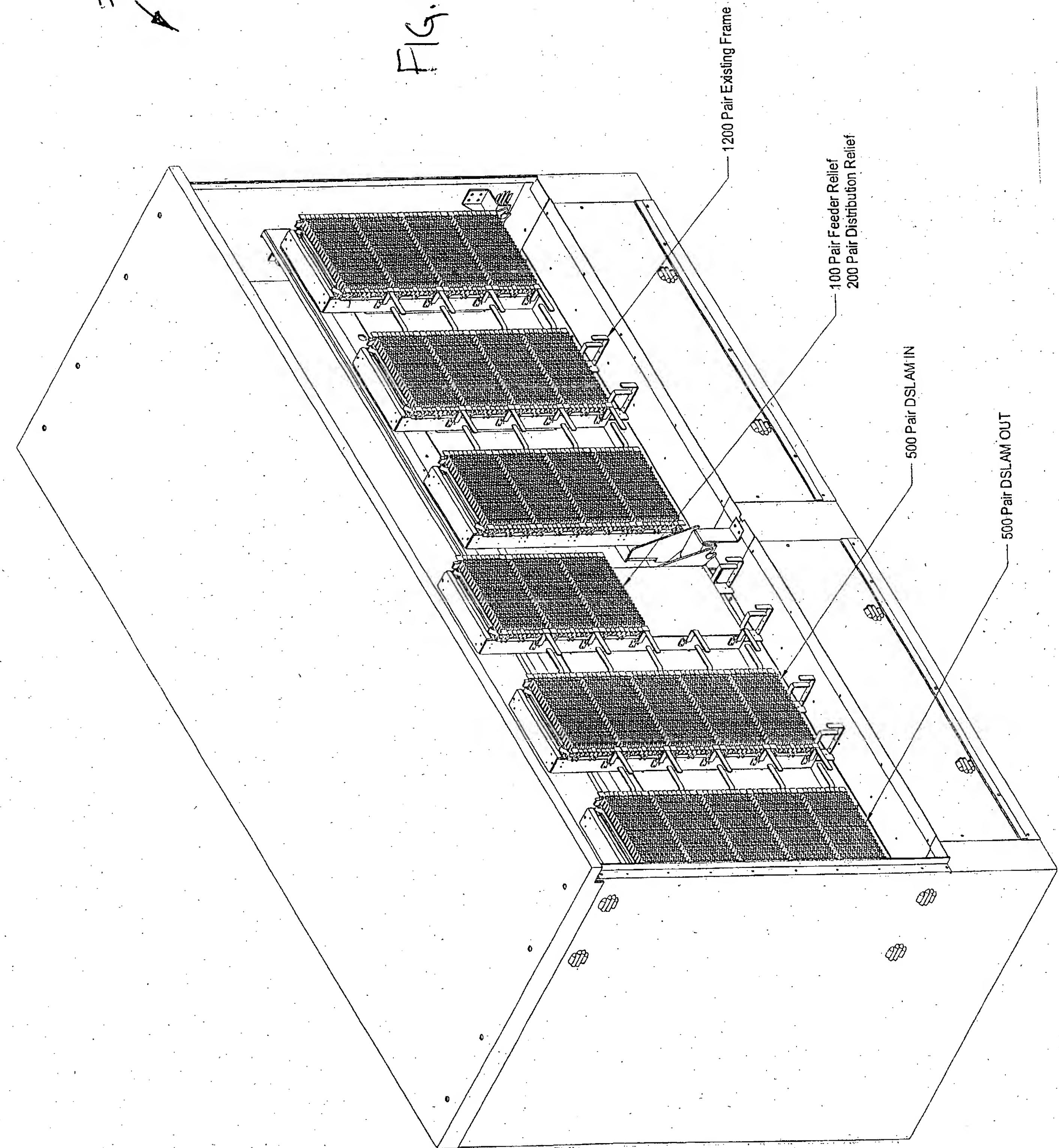
ADSL2+  
Performance  
Monitoring &  
Control

Performance Monitoring  
of Backhaul Connection.

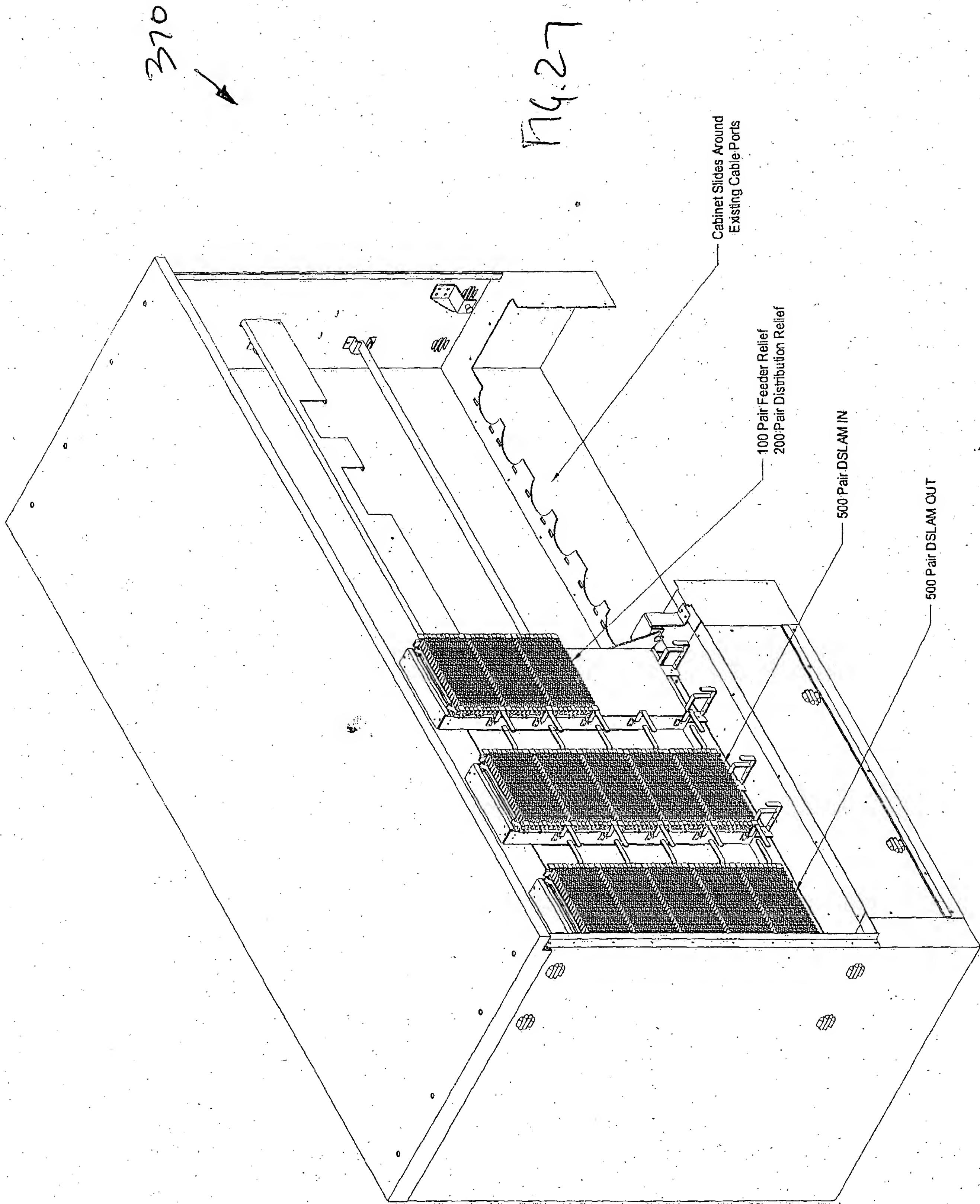
FIG. 25

360

Fig. 26



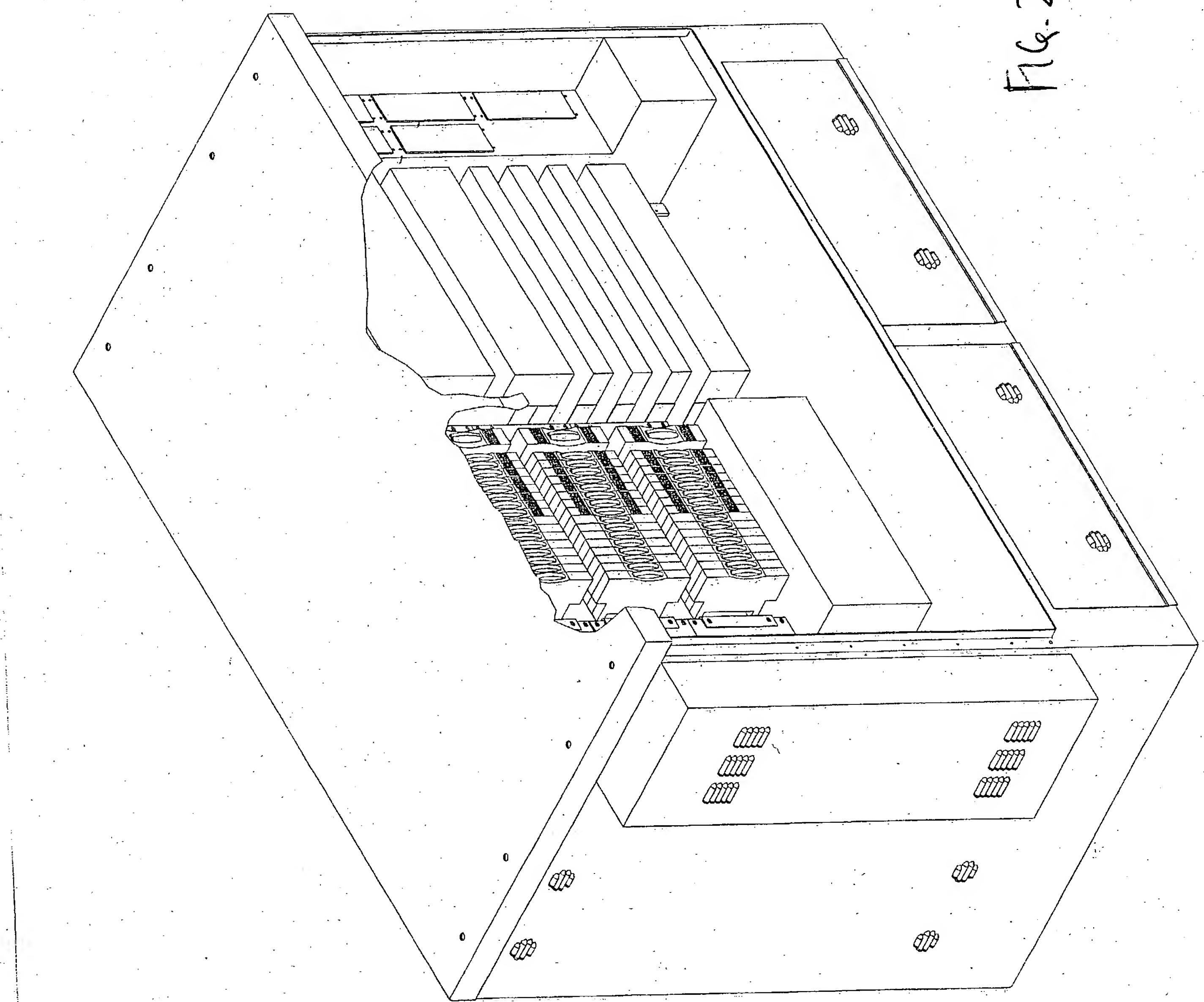
123746.00003



123745.00003

123745.00003

Fig. 28



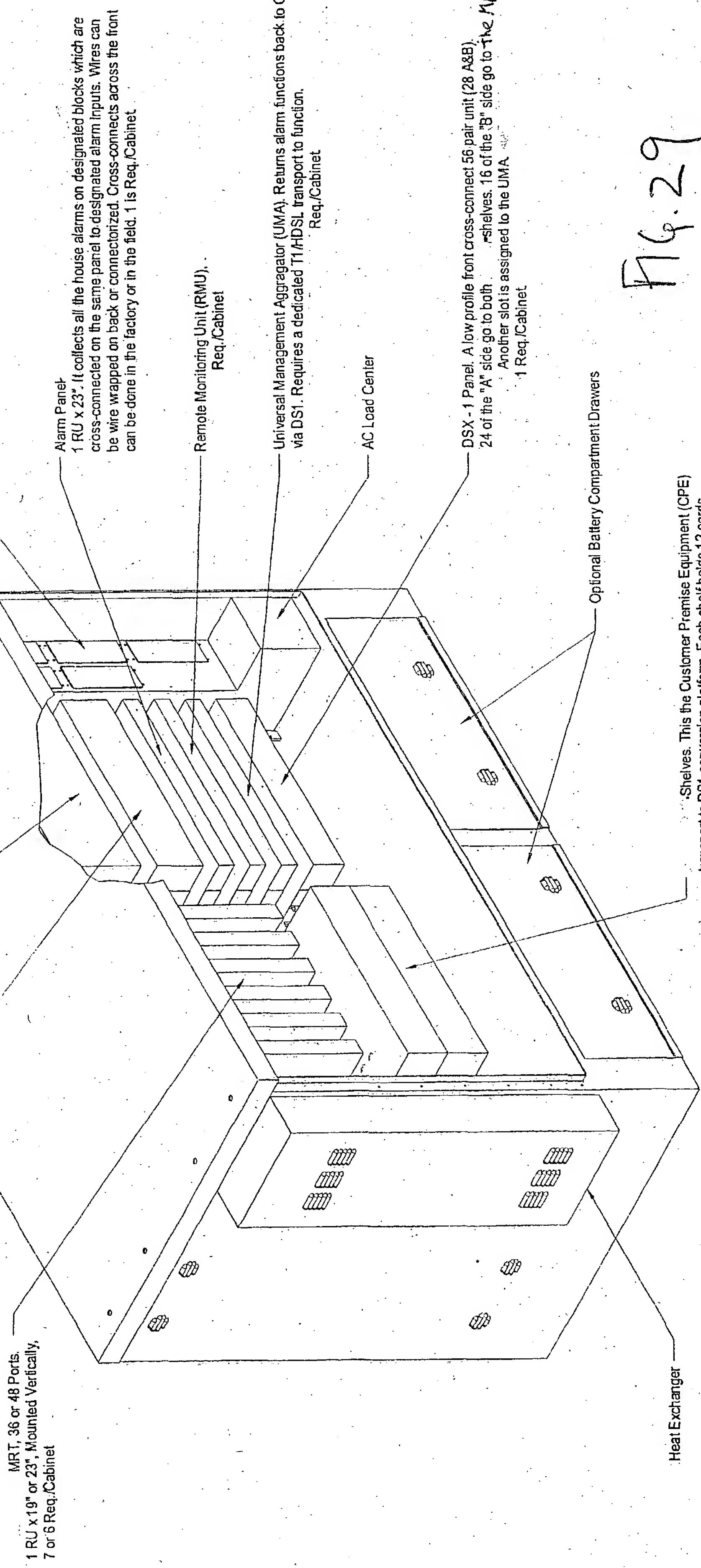
390

DC Power - Standardized @ all RBOCs  
and ILECs, 1 Req./Cabinet

Power Distribution Panel (PDP), Low Voltage Disconnect (LVD)  
It contains thermal magnetic breakers, GMT

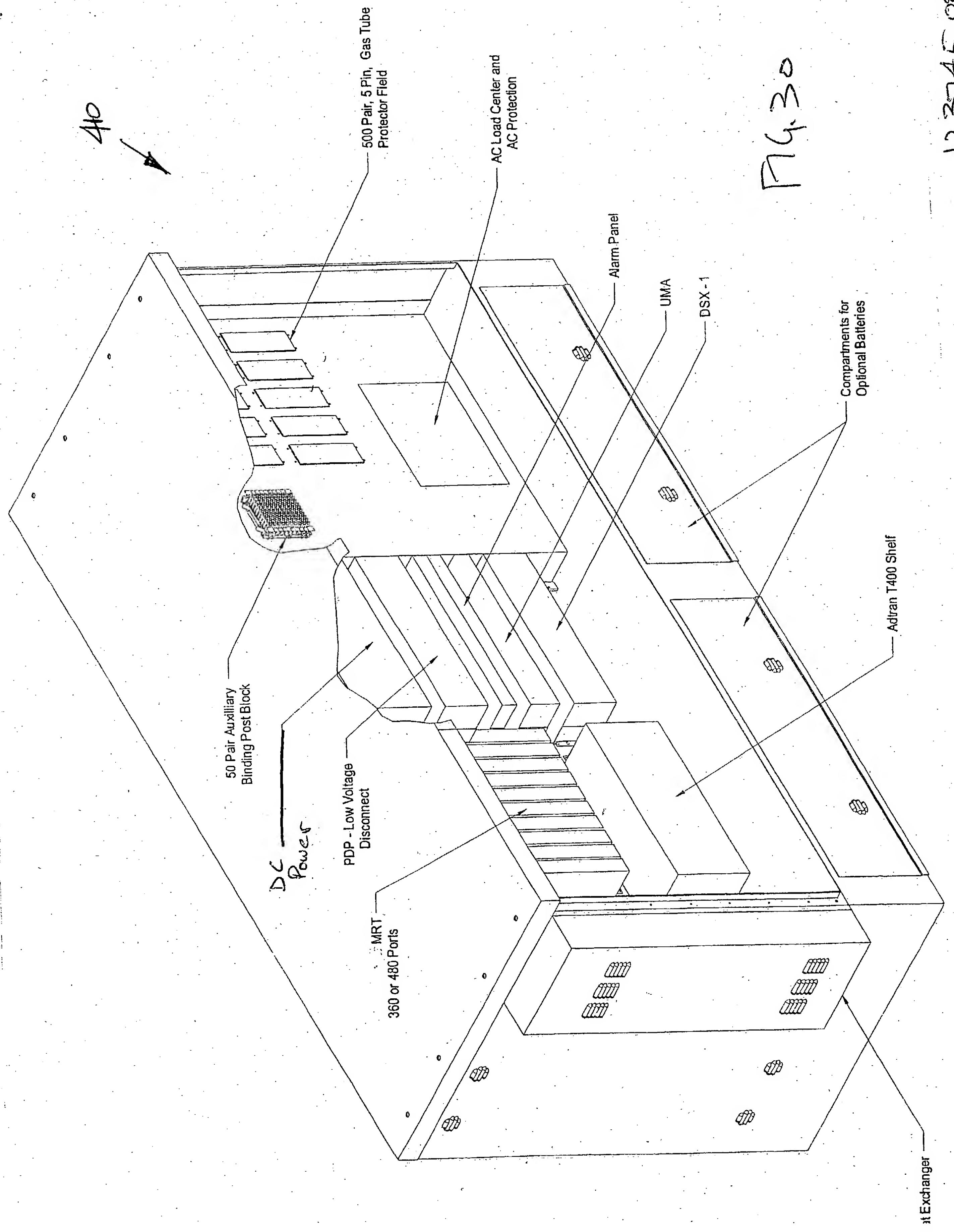
fuses and an LVD. It is 3RU x 23". 1 Req./Cabinet

MRT, 36 or 48 Ports,  
1 RU x 19" or 23", Mounted Vertically,  
7 or 6 Req./Cabinet



Shelves. This the Customer Premise Equipment (CPE)  
transport to DS1 conversion platform. Each shelf holds 12 cards  
of either 200/400 mechanics. Each shelf is 3RU x 23". 2 Req./Cabinet

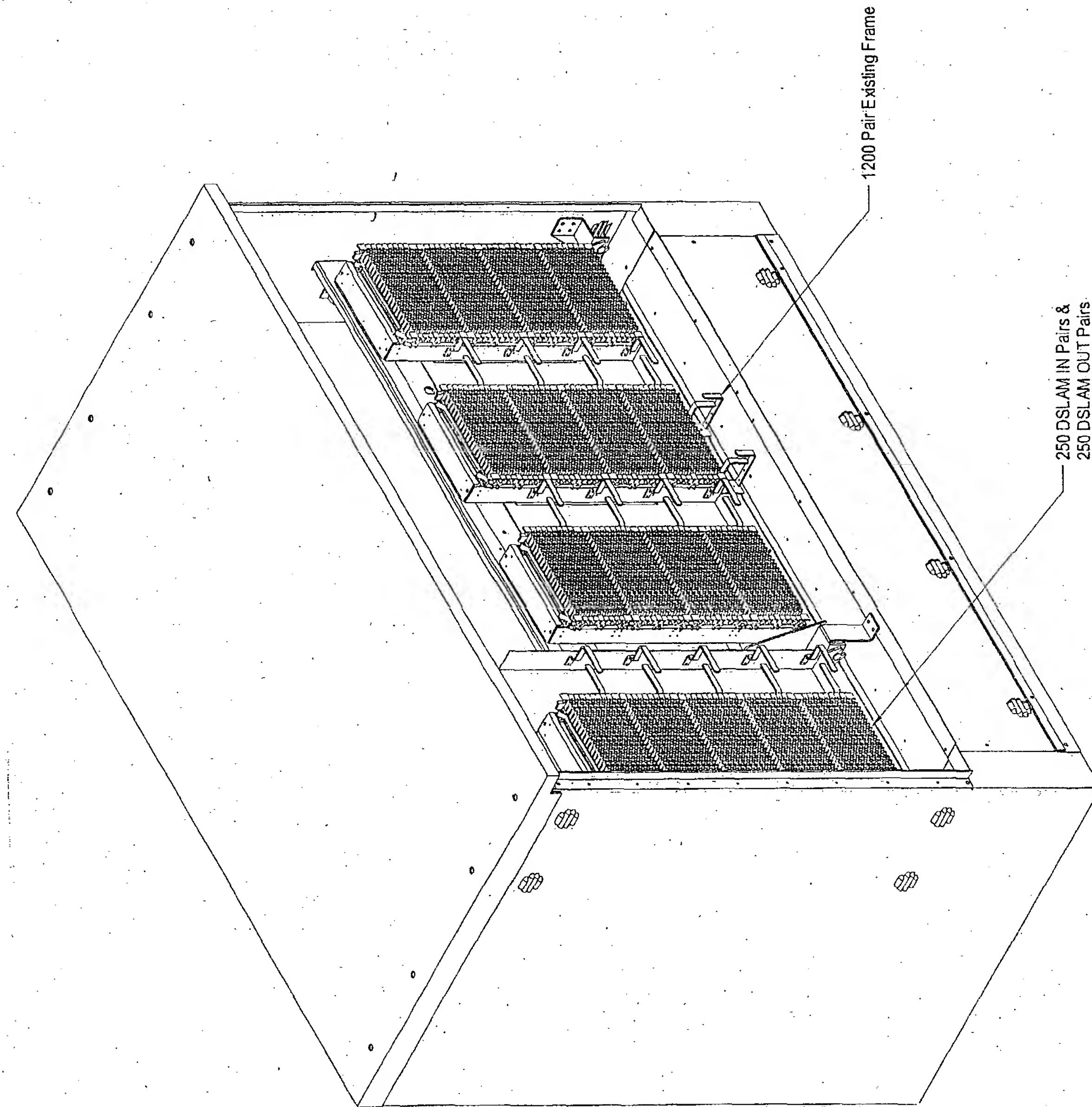
123145.00003



123145.00003

Fig. 3)

430



440

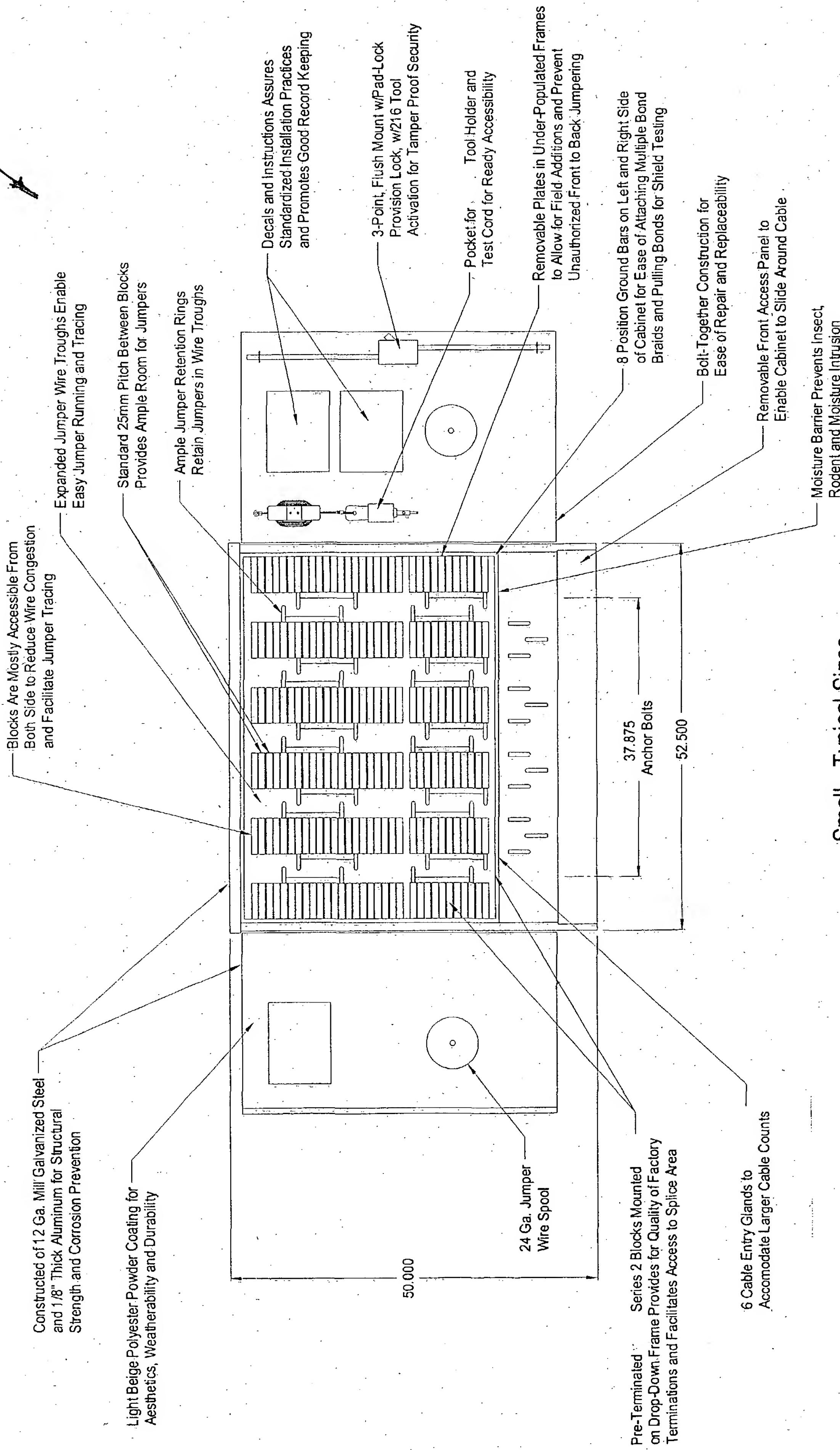


FIG. 38

123145.00003

Small - Typical Sizes  
800, 1000 & 1200 PG/450 ADSL  
Max. 1200 PG/600 ADSL Single Sided  
Size - 50.000" H x 52.500" W x 20.000" D

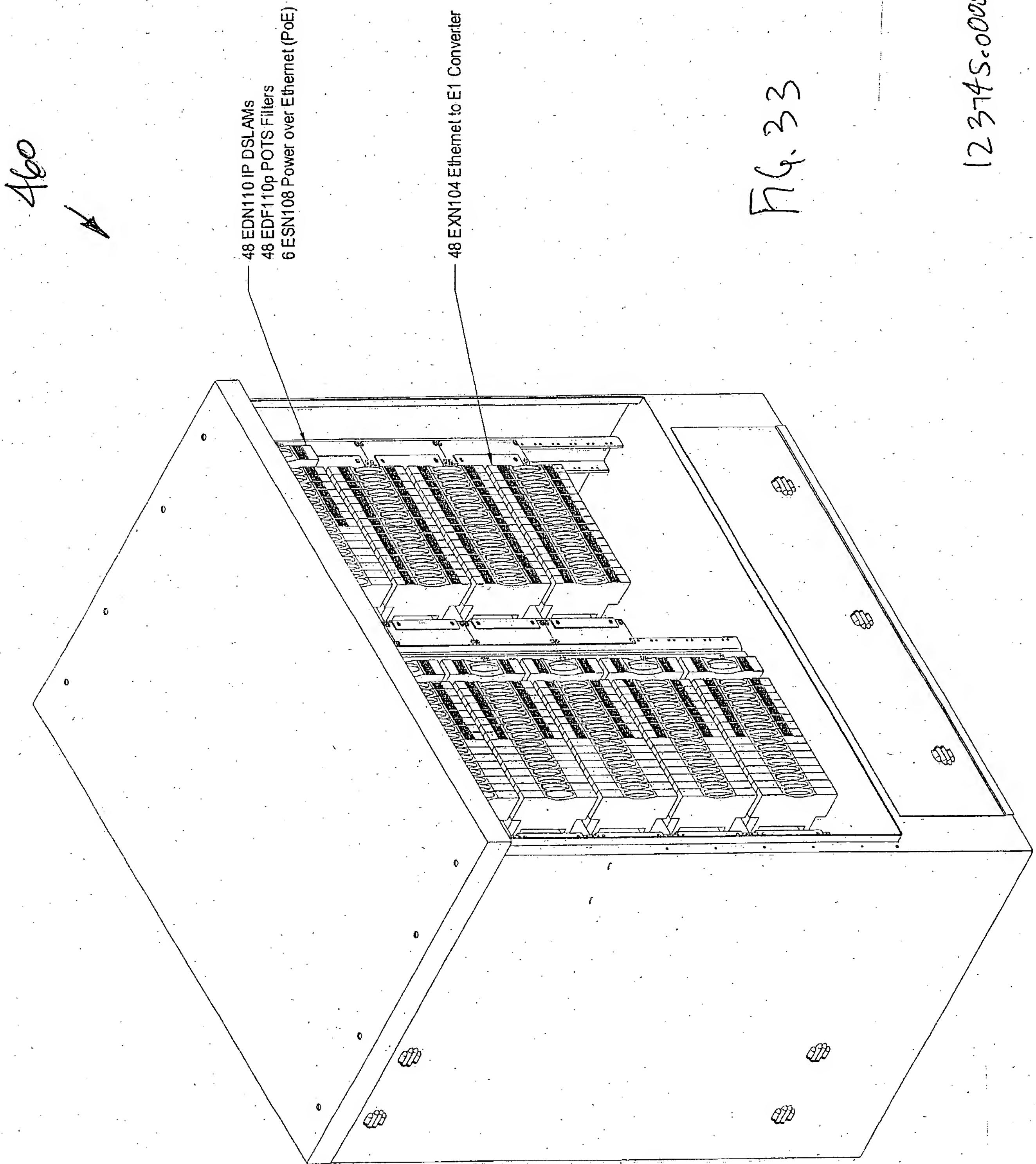
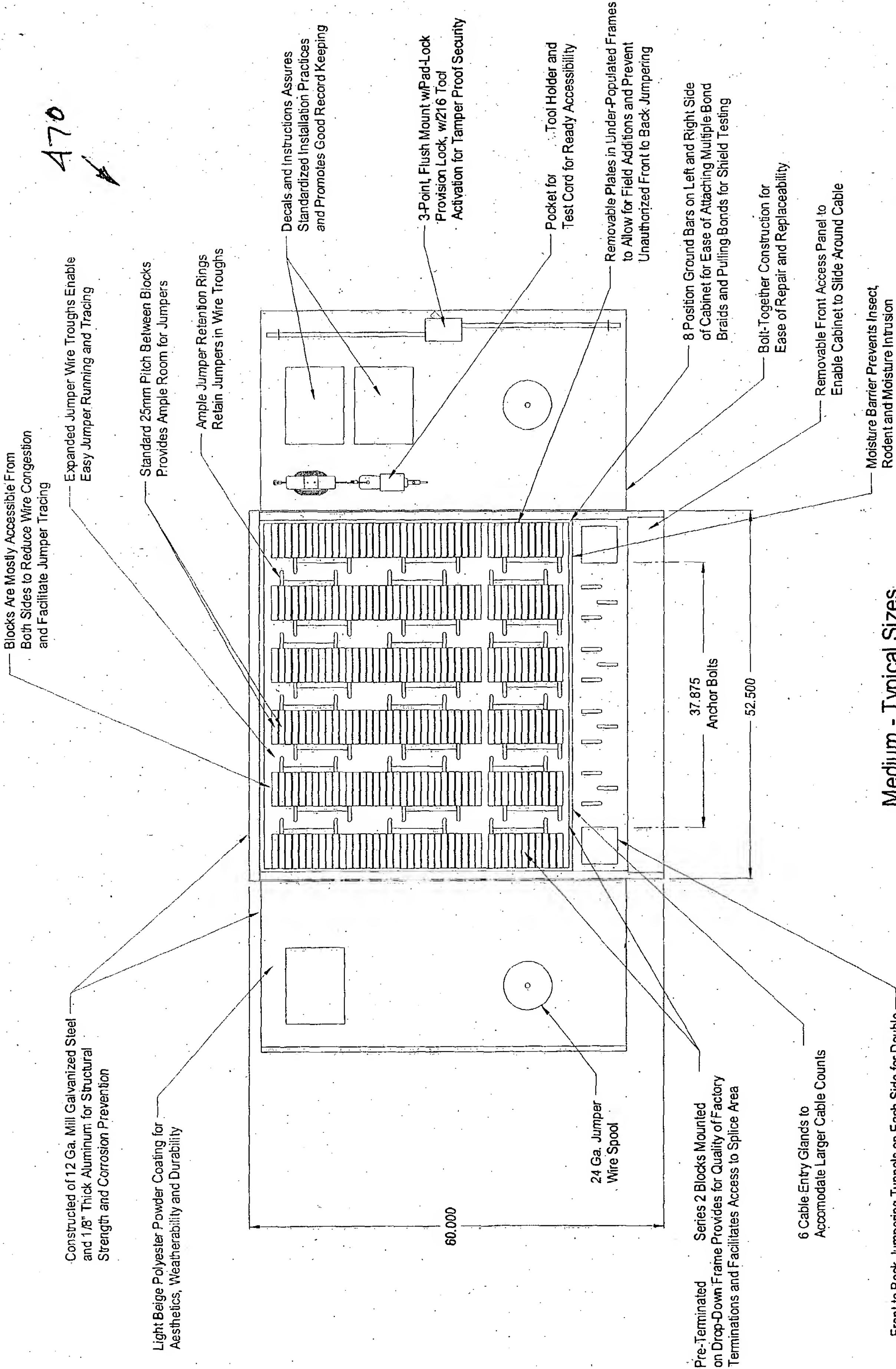
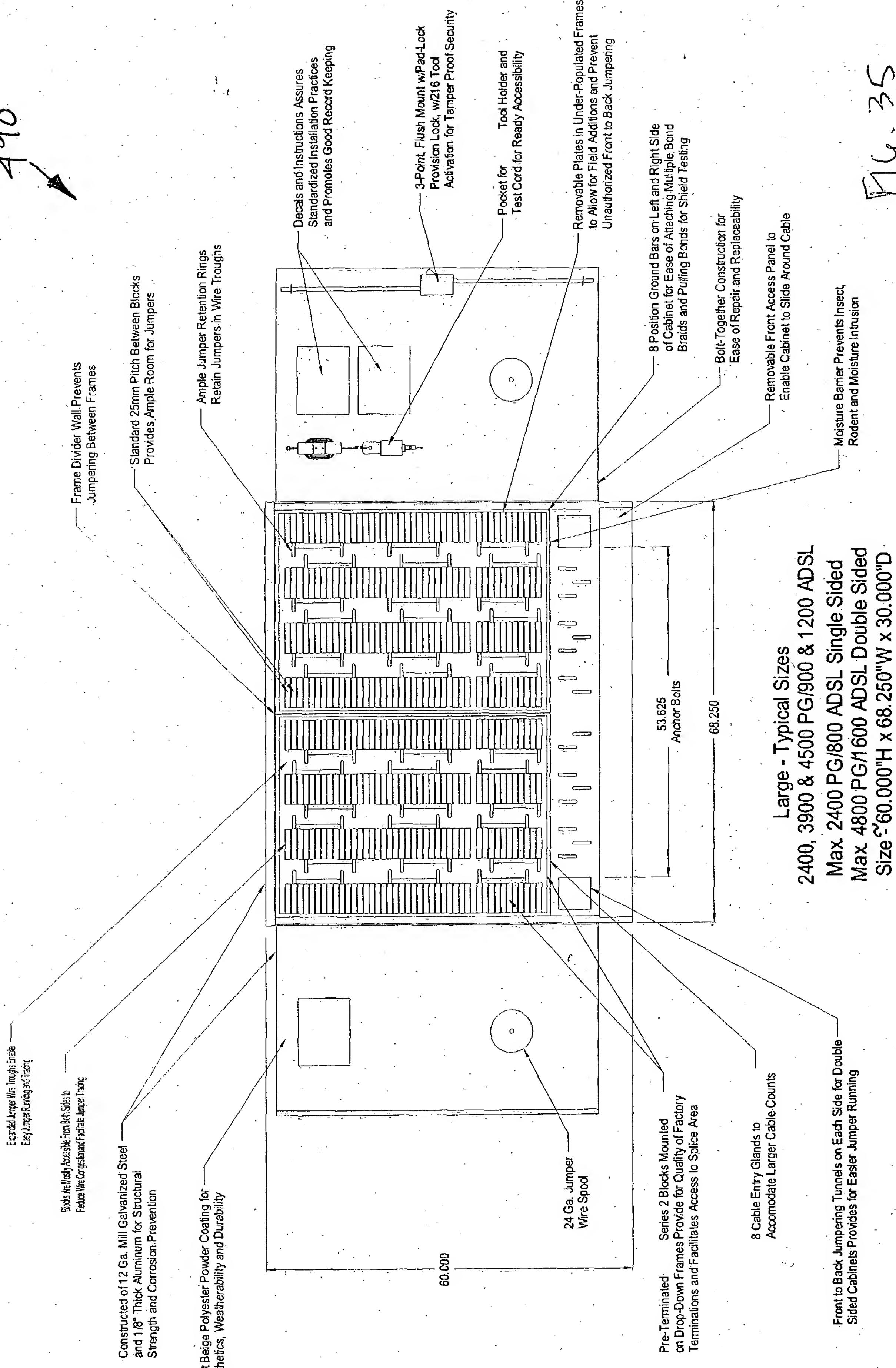


Fig. 33

123745.00003



490



F14-35

123745.00003